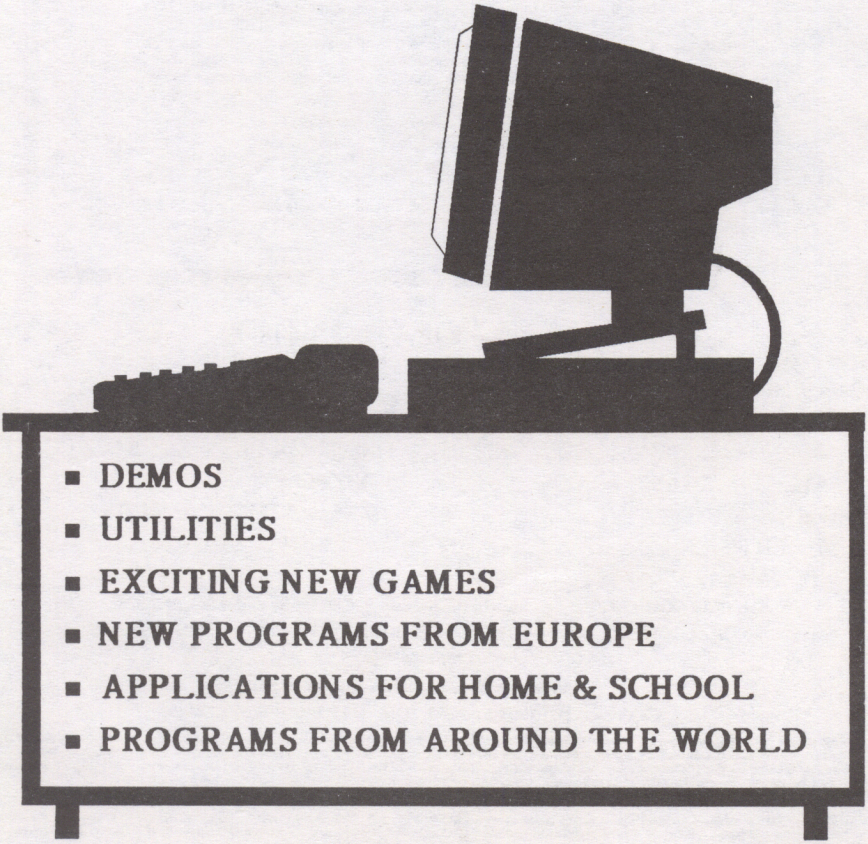
BELLCOM

P.O. BOX 1043, PETERBOROUGH, ONTARIO, CANADA K9J 7A5

YOUR INFORMATIVE GUIDE TO THE BEST IN ATARI PUBLIC DOMAIN & SHAREWARE $2.50

1992 CATALOGUE

ATARI 800-XL-XE-XEGS
PUBLIC DOMAIN & SHAREWARE



- DEMOS
- UTILITIES
- EXCITING NEW GAMES
- NEW PROGRAMS FROM EUROPE
- APPLICATIONS FOR HOME & SCHOOL
- PROGRAMS FROM AROUND THE WORLD

OVER 600 GREAT THEME DISKS

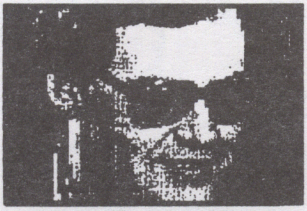


Photo digitized on a 130XE using ComputerEyes

"BELLCOM IS COMMITTED TO QUALITY, SERVICE AND VALUE!"

Dear Atari User:

I am pleased to send you this copy of my 1992 Atari 8-bit Public Domain and Shareware Catalogue. Hundreds of hours have been spent carefully building the world's most comprehensive and best organized Public Domain library for Atari 8-bit computers. BELLCOM now offers you over 600 quality Theme Disks and there are still more to come!

As a service to Atari users, we offer Theme Disks crammed with programs at a price anyone can afford. Only the best are included! Every program has been carefully tested and is GUARANTEED to run, and in many cases helpful documentation files have been added.

When I bought my first Atari ten years ago I never dreamed that my new hobby would evolve into a rewarding full-time business. Since 1986, BELLCOM has earned the respect of Atari 8-bit users in over 40 countries for providing dependable service and terrific value.

Please take a moment to select the programs that interest you, then mail your order today. We look forward to hearing from you and I want you to see for yourself that BELLCOM stands for the highest quality, service and value. Don't you deserve the best?

Sincerely,

Don Bell

P.S. Remember, to keep receiving our catalogs and to get your FREE BELLCOM INFO DISK you must place an order with us. Mail your order today. You won't want to miss out!

CATALOGUE INDEX

GAMES ____ 3
GRAPHICS ____ 11
SOUND & MUSIC ____ 15
TELECOM & ELECTRONICS ____ 17
CHRISTIAN ____ 18
UTILITIES ____ 19
HOME & BUSINESS ____ 24
EDUCATIONAL ____ 29
INFO DISK ____ BACK COVER
INSTRUCTIONS ____ 10
GUARANTEE OF QUALITY ____ 14
REVISIONS ____ 28

The BELLCOM 1992 Public Domain & Shareware Catalogue is published in Canada by

BELLCOM, P.O. BOX 1043, PETERBOROUGH, ONTARIO, CANADA K9J 7A5

(705)-743-1423

Written and compiled by Donald R. Bell

Copyright (C) 1992 by BELLCOM - ALL RIGHTS RESERVED

No portion of this catalogue may be reproduced in any form without the express written permission of the author! All disk compilations listed within are copyrighted by BELLCOM, but not the individual program files written or produced by others. This is to protect the huge amount of both time and money invested by BELLCOM in creating this unique library. No duplication of the BELLCOM Theme Disks for commercial resale purposes is permitted. As a general rule, private individuals and non-profit user groups are allowed to make limited numbers of Theme Disk copies for friends and members without getting permission from BELLCOM.

BELLCOM is a registered independent company and is not affiliated in any way with Atari (Canada) Corp., or any other commercial company or non-commercial group. Atari is the Registered Trademark of Atari (Canada) Corp. Print Shop is the Registered Trademark of Broderbund. All references to commercial Atari products are trademarked and should be so noted.

Software listed in the BELLCOM catalogue has been selected from various Public Domain sources throughout the world and it is all believed to be in the Public Domain or offered as Shareware. There is no charge for the Public Domain Software itself. The modest fee charged for each disk is to defray our considerable time and expense involved in collecting, testing, advertising and distributing the software. Anyone finding a program listed that is not Public Domain or Shareware, please let us know so that we may remove it. BELLCOM does not support or condone software piracy!

GAMES

■ 001 STAR TREK CLASSICS

Two giant Star Trek adventures.

ENTERPRISE - Take command of the starship Enterprise. (1 Plyr/KB)

STAR TREK - Now go where no man has gone before. (1 Plyr/KB)

■ 002 BOARD GAME CLASSICS

BACKGAMMON - Play classic Backgammon on your TV. (2 Plyr/JS)

MONOPOLY - The classic board game of finance. (2-4 Plyr/JS)

OTHELLO - Computerized version of Reversi. (1-2 Plyr/JS)

PENTE - Snare 5 pairs of markers or get 5 markers in a row. (2-4 Plyr/JS)

YAHTZEE - Challenging dice strategy fun. (1-3 Plyr/JS)

MOTIE - Position 3 starships to protect the Empire. (1-2 Plyr/JS)

HISEAS - Computerized version of Battleship. (1 Plyr/KB)

OIL WELL - Drill for oil and build a fortune. (1-4 Plyr/JS)

■ 003 PUZZLES

SCRAMBLE - Arrange letters on a Rubik-like Cube. (1 Plyr/KB)

RUBIK CUBE - Utility to actually solve your Rubik Cube. (1 Plyr/KB)

MERLIN - Light up all the magic squares. (1 Plyr/KB)

QUATRAIN - Quickly match the patterns. (1 Plyr/KB)

RICOCHET - Fire shots through a covered grid to hit target. (1 Plyr/KB)

MASTER - Guess 4 digits, like Mastermind. (1 Plyr/KB)

MAGIC SQUARE - Arrange numbers in their proper order. (1 Plyr/KB)

NIM - 3-Pile Nim classic. (1 Plyr/KB)

■ 004 WORD GAMES #1

HANGMAN - Traditional word game of Hangman. (1 Plyr/KB)

WORD SEARCH - Locate hidden words among letters. (1 Plyr/KB)

WORD HUNT - Like above, except you choose the words. (1 Plyr/KB)

WORD GUESS - Guess words from given clues. (1 Plyr/KB)

MADLIBS - Help Atari to write funny stories. (1 Plyr/KB)

CRYPTO - Utility to solve cryptograms. (1 Plyr/KB)

TENGAL - Hangman, using words from Star Wars. (1 Plyr/KB)

ZAHRCON - Create an alien in this version of Hangman. (1 Plyr/JS)

HANGQUOTE - Hangman, featuring famous sayings. (1 Plyr/KB)

CINQUAIN - Write inspiring 5-line cinquain poetry. (1 Plyr/KB)

■ 005 GAMES FOR KIDS #1

CONCENTRATION - Kid's version of Concentration. (1-2 Plyr/JS)

PIGGY BANK - Catch falling coins in the piggy bank. (1 Plyr/JS)

BARNYARD - Use clues to solve the farmer's mystery. (1 Plyr/KB)

HAWKS - Swoop down and catch your prey. (1-2 Plyr/JS)

GONE FISHING - How many fish can you catch? (1 Plyr/JS)

CALAMITY - Try driving on this winding road. (1 Plyr/JS)

McDONALD - Number concepts at Old McDonald's Farm. (1 Plyr/JS)

RECKLESS - Avoid the other cars on the road. (1 Plyr/JS)

LEFT RIGHT - Quick! Test your reflexes. (1 Plyr/JS)

SHOOT - Torpedo the moving target. (1 Plyr/JS)

■ 006 RAMBLIN GAMBLIN

Choose from 5 animated games of chance including Roulette, 5 Card Stud, Black Jack, Horse Racing, and Ramblin Gamblin. Shareware by MicroMate Software. (1-4 Plyr/JS)

■ 007 GAMES OF CHANCE

GAMBLER - Play a variety of games of chance. (1-4 Plyr/JS)

BLACKJACK - Casino 21, featuring great graphics. (1 Plyr/JS)

SOLITAIRE - Classic Solitaire, very nicely presented. (1 Plyr/JS)

TRAGEDY - Roll the dice to get 100 points. (Multi-Plyr/JS)

DOG RACE - Animated greyhound racing simulation. (1-6 Plyr/KB)

TRIPLE DICE - Las Vegas dice machine simulation. (1 Plyr/JS)

■ 009 STAN OCKERS' GAMES

CHICKEN - Take the stupid chicken across the busy road. (1 Plyr/JS)

CRICKETS - Help Cricket to cross the freeway. (1 Plyr/JS)

DOGGIES II - Position the animated dogs in proper order. (1 Plyr/JS)

BATS - Fly your frisky bat through the caverns. (1-4 Plyr/JS)

NEW BATS - As above, but with modified JS control. (1-4 Plyr/JS)

FROG - Catch fireflies on your tongue. Yechhh! (1 Plyr/JS or PDL)

WILD WEST - Please don't drop that dynamite! (1 Plyr/PDL)

HEXAGON - Solve the mystery of Castle Hexagon. (1 Plyr/JS)

TIME TRIALS - Race cars along the long and winding road. (1 Plyr/JS)

■ 010 SPORTS #1

BOWLING - Animated 10 pin bowling simulation. (1-2 Plyr/JS)

PRO GOLF - Detailed 18 hole pro golf tour. (1-4 Plyr/JS)

POWERHOUSE - Football management simulation. (1 Plyr/KB)

BANK SHOT - Bank the cue ball into a pocket. (1-9 Plyr/JS)

MAIN EVENT - Atari referees actual wrestling matches. (2 Plyr/KB)

■ 011 SPORTS #2

BASEBALL - All Star Baseball. 2 joysticks required. (2 Plyr/JS)

FOOTBALL - Choose a strategy and watch the grid action. (1 Plyr/KB)

BOWLING - Huge 10 pin animated bowling simulation. (1-4 Plyr/JS)

NORDIC - Olympic downhill skiing challenge. (1 Plyr/JS)

MINI GOLF - Play miniature 9 hole golf. (1-10 Plyr/KB)

■ 012 VOYAGE THROUGH TIME

Two huge arcade adventures by programmer David Castell. First, rescue a lost time traveller in ONE MILLION B.C., then assist Sir Albert in avoiding deadly assassins in MEDIEVAL ERA. (1 Plyr/JS)

■ 013 BBS HITS #1

NIGHT SHADE - Text adventure like The Never Ending Story. (1 Plyr/KB)

DINO WARS - Bite your opponent's dinosaur on the neck. (2 Plyr/JS)

RAFFERTY - Help your leprechaun get the gold. (2 Plyr/JS)

BASIC BURGER - Cook burgers and avoid the bad guys. (1 Plyr/JS)

DARK HORSE - Fun U.S. primaries campaign simulation. (1 Plyr/KB)

MICRO PUZZLER - Create jigsaws using art pictures. (1 Plyr/JS)

■ 014 BBS HITS #2

KNIGHTS - Animated adventure search for the Grail. (1-2 Plyr/JS)

BOPOTRON - Guide Robot through a 7 level complex. (1 Plyr/JS)

CONSTRUCTION SET - Create your own Bopotron levels. (JS)

MAZE 1 - Drive to escape the modified 3-D Moto Maze. (1 Plyr/JS)

MAZE 2 - Modified 3-D Moto Maze featuring a giant maze. (1 Plyr/JS)

DRAGON LORD - Detailed fantasy board game adventure. (1 Plyr/JS)

■ 015 BBS HITS #3

BACTERION - Save brain cells from mutant bacterium. (1-2 Plyr/JS)

BATTLE IN THE "B" RING - Dock with the alien craft. (1-2 Plyr/JS)

DEMON BIRDS - Escape killer birds. This one's fast! (1 Plyr/JS)

FIREBUG - Save mother Firebug's eggs from mutants. (1 Plyr/JS)

HARVEY - Help Harvey the rabbit to win points. (1 Plyr/JS)

LIVEWIRE - Stop the stray electrical impulses. (1 Plyr/JS or PDL)

MAZEWAR - Outfox zombies in a maze-like battle field. (1 Plyr/JS)

PLANETARY DEFENCE - Stop planetary invasion. (1-2 Plyr/JS or PDL)

POPCORN - Catch the falling pop corn kernels. (1 Plyr/JS)

RETROFIRE - Fantastic 3-D lunar lander simulation. (1 Plyr/JS)

BRICK LAYER - Avoid angry dogs while building a wall. (1 Plyr/JS)

TWO GUN - Experience an old-tyme western gunfight. (2 Plyr/JS)(T)

SUPER PONG - Classic pong, better than the original. (1-2 Plyr/PDL)

MONEY - Get money bags and avoid the Keystone Cops. (1 Plyr/JS)

BONK - Avoid droids to collect the diamonds. (1 Plyr/JS)

ROUNDUP - Rope runaway steers in this okay corral. (1 Plyr/JS)

BOUNCE - Create colorful animated pop art effects. (1 Plyr/KB)

FILLUP (QIX) - Capture territory and avoid the whirling Qix. (1 Plyr/JS)
PAPER WEIGHT - Humorous Atari self-destruct simulation. (KB)

■ 016 ARCADE CLONES #1

ANTIPONG - Pong-type fun with 2 modes of action. (2 Plyr/JS)
ATTACK - Like the original Space Invaders challenge. (1 Plyr/JS)
HOPPER - Excellent Frogger-type arcade game. (1 Plyr/JS)
ROBOT - Multi-room Berzerk-type robot battle. (1 Plyr/JS)
GOBBLE - Eat the dots in this Pac-Man clone. (1 Plyr/JS)
STARBASE - Your starbase is surrounded! (1 Plyr/JS)
BIG TOP - Bounce Barney the clown to break balloons. (1 Plyr/JS)

■ 017 ARCADE CLONES #2

DEFENSE - Zap the aliens in this Defender clone. (1 Plyr/JS)
SPOOK BUSTERS - Based on the popular Ghostbusters. (1 Plyr/JS)
SPACE LIMBO - Unique invaders-type arcade action. (1 Plyr/JS)
BUSYCONS - Can you climb to the 10th floor? (1 Plyr/JS)
MASONS - Quickly wall in your opponent. (2 Plyr/JS)
SHARKIE - Pac-Man action with an ocean theme. (1 Plyr/JS)
RONNIE'S TV - Collect feathers, but avoid the TV's. (1 Plyr/JS)

■ 018 ARCADE CLONES #3

CHOMPER - Eat the dots in this popular Pac-Man clone. (1 Plyr/JS)
FROGGIE - Just like the original Frogger game! (1 Plyr/JS)
LUNAR DEFENCE - Secure bases in this Defender clone. (1 Plyr/JS)
MYRAPEDE - Shoot myrapedes in the mushroom patch. (1 Plyr/JS)
ONSLAUGHT - Take on the space invaders. (1-2 Plyr/JS)(T)
QUIX (QIX) - Capture territory and avoid the whirling Qix. (1 Plyr/JS)
MIND BUSTER - Breakout the blocks (press Select for Doc). (1 Plyr/JS)
BLUE THUNDER - Rescue comrades from the enemy base. (1 Plyr/JS)

■ 019 ARCADE FUN #1

CIRCUIT - Livewire II, but bigger and better. (1 Plyr/JS or PDL)
CRYSTAL CAVERN - Engage the aliens in the caverns. (1 Plyr/JS)
WORMS - Try to out snafu your opponent. (1-2 Plyr/JS)
SMUSH - You must climb to the top floor to win. (1 Plyr/JS)
HAT BATTLE - Collect the hats. Good graphics! (1 Plyr/JS)
SNOWBALL - Have a great simulated snowball fight! (2 Plyr/JS)
RAIN STORM - Catch the money and avoid the rain. (1 Plyr/JS)
LAZER TYPE - Shoot Fontoids and practice touch typing too. (1 Plyr/KB)

■ 020 STRATEGY FUN #1

TRICKY TRACKS - Create tracks for the Skittlebug to run on. (1 Plyr/JS)
BEAMATRON - Reflect laser beams at opponent's bunker. (2 Plyr/JS)
PIRATES - Collect the most pirate skulls to win. (2 Plyr/JS)
ATARI ADVENTURE - You're trapped inside your Atari! (1 Plyr/KB)
TRON - Trap opponent using your light cycle. (2 Plyr/JS)
BACKTRACK - Gather the globules and avoid the robots. (1 Plyr/JS)

■ 021 SCI-FI TRIO

GAUNTLET - Fly saucer through 50 screens of colorful animated action to defeat the enemy! Exciting Shareware by Donald. Lebeau. (1 Plyr/JS)
ORBITAL - Dock with an orbiting space station. (1 Plyr/JS)
KARMIC CAVERNS - Dare you explore Karmic Caverns? (1 Plyr/JS)

■ 022 PINBALL #1

STAR DATE - Featuring unique star field displays. (1-4 Plyr/JS)
THE BLACK HOLE - Based on the popular Disney film. (1-4 Plyr/JS)

■ 023 PINBALL #2

POLYGONS - Realistic and fast-paced pinball. (1-4 Plyr/JS)
ITSY BITSY - Featuring some great flipper action. (1-4 Plyr/JS)

■ 024 PINBALL #3

CANUCK - "Great pinball, eh Hosers?" (1-4 Plyr/JS)
CREEP SHOW - Frightfully good pinball graphics. (1-4 Plyr/JS)

■ 025 PINBALL #4

ATARI BALL - Nicely designed pinball layout. (1-4 Plyr/JS)
AURA BALL - Furious multi-flipper action. (1-4 Plyr/JS)

■ 026 TEXT ADVENTURES #1

LIVINGSTONE - Explore the mysterious dark continent. (1 Plyr/KB)
DALTON - Capture the notorious outlaw Dalton gang. (1 Plyr/KB)
TITANIC - Captain the Titanic and save the passengers. (1 Plyr/KB)

■ 027 TEXT ADVENTURES #2

DUNGEON - Escape from the Dungeon Of The Gods. (1 Plyr/KB)
ARABIAN - An adventure worthy of Sinbad himself. (1 Plyr/KB)
WEREWOLF - You've just been bitten by a werewolf! (1 Plyr/KB)
CELLARS OF GOLGOLOTH - Rescue the Princess Shala. (1 Plyr/KB)

■ 028 TEXT ADVENTURES #3

CRIME - Solve the case of Ms. Fenwick's kidnapping. (1 Plyr/KB)
DEADLY MANSION - You're locked inside a creepy mansion. (1 Plyr/KB)
JACK THE RIPPER - Patrol Whitechapel to nab the Ripper. (1 Plyr/KB)

■ 029 TEXT ADVENTURES #4

ALASKAN - Find adventure and gold in frozen Alaska. (1 Plyr/KB)
BLACK HOLE - Explore the Cygnus and escape to tell. (1 Plyr/KB)
HIGH SCHOOL - Finish high school and graduate. (1 Plyr/KB)

■ 030 TEXT ADVENTURES #5

DEATH WORLD - Search for survivors on Alpha Beta II. (1 Plyr/KB)
TREASURE ISLAND - Search Treasure Island for booty. (1 Plyr/KB)
MADHOUSE - Can you escape from a mental asylum? (1 Plyr/KB)

■ 031 ADVENTURE! & CONSTRUCTION SET

With this amazing program you not only receive ADVENTURE!, a complete text adventure, you can add to the game and even write-your-own text adventures! (1 Plyr/KB)

■ 032 FANTAST ADVENTURES

DARK TOWER - Locate the keys to the Dark Tower. (1-4 Plyr/KB)
KNIGHTS - Rescue the beautiful Princess from the castle. (1 Plyr/JS)
QUEST 1 - Search dank dungeons for hidden treasure. (1 Plyr/KB)
WUMPUS HUNT - Track down the elusive Wumpus. (1 Plyr/KB)
VAMPIRE BATS - Lure the vampire bats to their doom. (1 Plyr/JS)
WUMPUS S.A.M. - Talking version of Wumpus game! This program actually speaks, but you need "S.A.M." to make it work. (1 Plyr/KB)

■ 033 SIMULATIONS #1

BRIDGE CONTRACTOR - Bid on bridge building contracts. (1 Plyr/KB)
DAIRY HERD - Build up a profitable dairy herd. (1 Plyr/KB)
ELECTRIC CO. - Operate an electric power company. (1 Plyr/KB)
2 1/2 MILE ISLE - Nuclear power plant simulation. (1 Plyr/KB)
SANTA PARAVIA - Rule 15th century Santa Paravia. (1-6 Plyr/KB)

■ 034 SIMULATIONS #2

CIVIL WAR - Re-fight historical Civil War battles. (1 Plyr/KB)
NUCLEAR PLANT - Operate a nuclear power plant. (1 Plyr/KB)
ELIZA - Tell Eliza your secret psychological problems. (1 Plyr/KB)
KINGDOM - Another classic nicely done. Rule wisely! (1 Plyr/KB)
SAFRYLAND - Similar to Kingdom, but with more detail. (1 Plyr/KB)
TRUCKER - Try working as a busy interstate trucker. (1 Plyr/KB)
DOG BITE - Make choices on how to handle angry dogs. (1 Plyr/KB)

■ 035 GAMES OF SPACE #1

STARWARP - A classic Star Trek simulation adventure. (1 Plyr/KB)
OUTPOST 2 - Defend your lunar base from enemy attack. (1 Plyr/KB)
SAUCER - Shoot down the launching saucers. (1 Plyr/JS)
MOON BASE - Defend your moon base from alien attack. (1 Plyr/JS)
EAGLE LANDER - Land NASA's Eagle on the moon. (1 Plyr/JS)
HOUSTON LANDER - Emergency land on Jupiter's moons. (1 Plyr/JS)
LUNAR LANDER - Another lunar lander. Fast, but fun. (1 Plyr/JS)
MOON LANDER II - Great graphics and unique propulsion. (1 Plyr/JS)

■ 036 GAMES OF WAR

MEDIEVAL COMBAT - Muster armies to victory. (2 Plyr/KB & JS)
OUTPOST - Defend your island outpost from attack. (1 Plyr/KB)
CONVOY - Lead a British supply convoy in 1944. (1 Plyr/KB & JS)
WORLD POWER - Obtain total global conquest. (1 Plyr/KB)
CANNONS - Fire at your opponent's

bunker. (2 Plyr/JS)
ARTILLERY - Note wind speed and trajectory, then fire. (2 Plyr/KB)

■ 037 STRATEGY FUN #2

BOGGLER - Get 5 markers in a row to win. (2 Plyr/JS)
TIC TAC TOE - Computerized version of an old classic. (1 Plyr/KB)
CLEWSO - Interview murder suspects to solve crime. (1 Plyr/KB)
BOXES - Connect adjacent dots to complete squares. (2 Plyr/JS)
DECODER - Break a 4 letter code to win the game. (1-2 Plyr/KB)
TREASURE - Locate buried pirate's treasure. (1 Plyr/KB)
TITAN - Conduct mining operations on Saturn's moon. Hard! (1-4 Plyr/JS)
TIGER - Avoid the hungry tiger to reach the jungle doctor. (1 Plyr/JS)
GRID MASTER - Safely traverse the deadly ethereal grid. (1 Plyr/JS)
MAZE - Search mazes to collect treasure boxes. (1 Plyr/JS)
TILTER - Use Paddles to tilt a ball into the hole. (1 Plyr/PDL)

■ 038 IN PURSUIT OF TRIVIA

TRIVIA - Dozens of questions in 6 categories. (1 or more Plyr/KB)
TRIVIA QUIZ - Well designed general category quiz. (1 Plyr/KB)
WOF - Simulation of the popular TV game show. (2-4 Plyr/KB or JS)
APTITUDE - Fun game of word association. (1 or more Plyr/KB)
HIDDEN - Enjoyable word association game. (1 or more Plyr/KB)

■ 039 ARCADE FUN #2

MONKEYS - Bounce the monkeys to catch the bananas. (1 Plyr/JS)
VULTURES - Stop the deadly Golden Vultures. (1 Plyr/JS)
GROW WORM - Eat spiders in the mushroom patch. (1 Plyr/JS)
GRAVITY - C'mon! Keep the ball between the lines. (1 Plyr/JS)
MIDNIGHT TRIP - Press Fire to start your engines! (1 Plyr/JS or PDL)
SLAMMER - Slam the lid down on the Grouch. (1 Plyr/JS)
BAY PILOT - Sail world for treasure while avoiding pirates. (1 Plyr/JS)

■ 040 ARCADE FUN #3

C.P.U. - Outwit and outrun the crazed computer chips. (1 Plyr/JS)
TAG - Try to tag your opponent. Simple, but fun. (2 Plyr/JS)
ENVIRONMENT-X - Penetrate deep into Environment-X. (1 Plyr/JS)
SMOKIE - Beat the Bandit's record 50 hour drive. (1 Plyr/KB)
JUMP KING - Rev your engine and jump your cycle. (1 Plyr/JS)
SABOTAGE - Sabotage the enemy's defence bunker. (1 Plyr/JS)
JEOPARDY - Climb to the top while under fire. (1-2 Plyr/JS)

■ 169 TEXT ADVENTURES #11

MOUSE - You must capture 4 man-eating mutant mice. (1 Plyr/KB)
ROBIN HOOD - Relive the adventures of Robin Hood. (1 Plyr/KB)
MOON BASE - You're stranded on the surface of the moon! (1 Plyr/KB)

■ 200 ADVENTURER'S COMPANION #1

Stumped??? Here are complete solutions to 12 commercial text adventures. The unique "step-by-step" system prevents you from learning more than you want to know. Solutions given for Witness, Cut Throats, Infidel, Deadline, Dark Crystal, Ghost Town, Mask Of The Sun, Mission Asteroid, Mystery Fun House, Pyramid Of Doom, Pirate Adventure and Hitchhiker's Guide To The Galaxy.

■ 201 WHEEL OF FORTUNE

Simulation of the popular TV game show with over 1000 words or phrases to guess from. Spin the wheel for prizes. (2-3 Plyr/KB)

■ 206 GERMAN GAMES

AIR-HOECKEY - Simulation of an air-hockey game. (1-2 Plyr/JS)
HUBI (ROTO) - Recover fuel canisters from the mine. (1 Plyr/JS)
ZAUBERSCHLOSS - Graphic German language text adv. (1 Plyr/JS)
MEMORY - Classic game of Concentration. (2 Plyr/JS)
COLORFUL AD DEMO - From a large West German users group.
HARDWARE-BASTELER - Computer self-destruct simulation demo.

■ 207 PINBALL #5

COSMOS - Lots of action, plus deep space graphics. (1-4 Plyr/JS)
STARSHIP - Play up to 4 balls at once! (1-4 Plyr/JS)
BUMPER BALL - Control bumpers to direct the balls. (1-2 Plyr/JS)

■ 208 BENEATH THE PYRAMIDS

In this Ultima-style graphic adventure your joystick controlled character explores a lost pyramid on the plains of Giza in 1932. Discover the priceless artifact and live to tell about it. (1 Plyr/KB & JS)

■ 209 SPORTS #3

FOOTBALL - NFL football strategy simulation. (1-2 Plyr/KB & JS)
VOLLEYBALL - Rare 4 plyr game for 400/800 models. (4 Plyr/JS)
OLYMPIC DASH - Animated 100 metre dash. (2 Plyr/JS)
SOFTBALL - Unique pinball game featuring baseball plays. (1-4 Plyr/JS)

■ 210 GAMES FOR KIDS #2

CAR RACE - Race the car along the challenging track. (1 Plyr/JS)
DIGGER - Dig in the old mine for valuable diamonds. (1 Plyr/JS)
GALLERY - Test your skill at the carnival shooting gallery. (1 Plyr/JS)
JELLYFISH - Don't touch the deadly jellyfish! (1 Plyr/JS)
GRAB THE APPLE - Grab apples and grow a worm. (1 Plyr/JS)
HELICOPTER - Land your chopper on the pads. (1 Plyr/JS)
SIMON SAYS - Musical game to test your memory. (1 Plyr/JS)
CAMEL - Cross the Gobi in this simple text adventure. (1 Plyr/KB)
SIEGE - Save the castle from Barbarians. (1 Plyr/JS)
PRICE - Guess the price of the object. (1 Plyr/KB)
CRAZY DOS - A crazy DOS system to fool your friends.
BAD INPUT - Surprise friends with this novelty input routine.

■ 211 ARCADE FUN #4

DEVIL'S DOORWAY - Descend to the devil's doorway. (1 Plyr/JS)
MISSILE - Use missiles to protect fuel bunkers from attack. (1 Plyr/JS)
ROBOT RAID - Penetrate the base to destroy mother ship. (1 Plyr/JS)
BUGS - Round up the bugs and save the picnic from disaster. (1 Plyr/JS)
KANGA - Move Kanga through treacherous rooms to safety. (1 Plyr/JS)
TAX MAN - Collect the dollars and avoid an audit. (1 Plyr/JS)
GRUBS - Stop killer grubs. (1 Plyr/JS)
HATS - Grab falling hats. (1 Plyr/KB)
DEFLECTOR - Build deflectors to direct the ball. (1 Plyr/KB)

■ 212 SIMULATIONS #3

RAIL KING - Build a $300 million railroad empire. (1-4 Plyr/KB)
B1-BOMBER - Pilot a B-1 supersonic bomber on patrol. (1 Plyr/KB)
BROKER - How would you fare in the stock exchange? (1-4 Plyr/JS)
LIFE - How long can your cell colony last? (1 or more Plyr/JS)
NEVADA 21 - Casino Blackjack, standard Nevada rules. (1 Plyr/KB)

■ 213 ADVENTURE FUN #1

LABRYINTH - Explore a large 3-D labryinth in a solar cart. (1 Plyr/JS)
ROTO - Retrieve fuel cells from the toxic caverns. (1 Plyr/JS)
TACTICAL WARFARE - Tanks, infantry and hovercraft. (1-2 Plyr/JS)
WAXWORKS - You've been locked in a wax museum! (1 Plyr/KB)

■ 214 BOARD GAMES & PUZZLES

MONOPOLY - Monopoly with a color game board. (2 or more Plyr/KB)
CHECKERS - Traditional checkers with 6 levels of play. (1-2 Plyr/JS)
SUPER REVERSI - Othello with a 3-D display. (Demo & 1-2 Plyr/JS)
AMAZING MAZE - Travel through a realistic 3-D maze. (1 Plyr/JS)
IN PLACE - Guess a 4-digit number from clues. (1-2 Plyr/KB)
NOTE MASTER - Challenging musical memory game. (1 Plyr/JS)

■ 215 GAMES OF SPACE #2

ROCKS - Load lander craft and return to mother ship. (1 Plyr/JS)
MALPASS - Excellent Defender-type game with radar display. (1 Plyr/JS)
LUNAR PATROL - Fly through eerie lunar caverns. (1 Plyr/JS)
MOON LORD - Save Titan Base in this strategic adventure. (1 Plyr/JS)
SPY PLANE - Invade the underground alien defences. (1 Plyr/JS)
SECTOR - Save Sector 10's reactors from alien attack. (1 Plyr/JS)

■ 216 STRATEGY FUN #3

ROLL 'EM - Paint the passages of the tricky maze. (1 Plyr/JS)
KNIGHT BATTLE - Defend your castle from enemy attack. (2 Plyr/KB)

SUB SEARCH - Locate and destroy enemy subs. (1-2 Plyr/JS)
CASINO - Craps, High Card, Russian Roulette and Slots. (1 Plyr/KB)
SLOTS - Fun slot machine simulator to try your luck. (1-6 Plyr/KB)
MINER JACK - Mine for gold, but avoid falling rock. (1 Plyr/JS)
DE-CRYPTO - Solve published cryptograph puzzles. (1 Plyr/KB)
FRUSTRATION - Fill the grid before your opponent can. (1-2 Plyr/JS)
STRATEGY - Strategic board-type game of war. (2 Plyr/KB)
HIGH RISE - Use elevators to escape the building. (1 Plyr/JS)

■ 217 ARCADE FUN #5

AMPHIBIAN - Survive, but don't stay on the dry land too long! (1 Plyr/JS)
TRACER - Lure your opponent into crashing. (1-2 Plyr/JS)
CHISELER - Fast, colorful, Breakout-type action. (2 Plyr/PDL)
ALIEN - Shoot alien ships in the 3-D star field. (1 Plyr/JS)
TRIAD - These tic tac toe squares must be fought and won. (1 Plyr/JS)
PARALLAX - Avoid and gun down flying enemy craft. (1-2 Plyr/JS)
ATOM SMASHER - Fly craft to smash atomic elements. (1 Plyr/JS)

■ 218 ARCADE FUN #6

SPECIAL DELIVERY - Help Santa to deliver gifts at Christmas. (1 Plyr/JS)
BATTLE ROOM - Return the state secrets to your base. (2 Plyr/JS)
HOPPER - Colorful clone of the Frogger classic. (1 Plyr/JS)
INSECTS - Fast 8 level Centipede clone. (1 Plyr/JS)
VIPER - "Double" centipede action, plus a tricky maze. (1 Plyr/JS)
BLAST - Enemy mother ship deploys ships and shields! (1 Plyr/JS)
RATS - Watch out for rats on the ladders. (1 Plyr/JS)

■ 248 TEXT ADVENTURES #6

Four British adventures, including THE TIME MACHINE, THE GOLDEN BATON and ARROW OF DEATH parts I & II. (1 Plyr/KB)(T)

■ 249 TEXT ADVENTURES #7

Four British adventures, including ESCAPE FROM PULSAR 7, CIRCUS, PERSEUS & ANDROMEDA and FEASIBILITY EXPERT. (1 Plyr/KB)(T)

■ 250 ADVENTURER'S COMPANION #2

Stumped??? Here are complete solutions to 8 commercial text adventures! The unique "step-by-step" system prevents you from learning more than you want to know. Solutions given for Zork II, Planet Fall, Transylvania, Sea Stalker, Starcross, Gruds In Space, Suspended and Castle Wolfenstein.

■ 251 SKI KING II

Ski timed downhill courses. Choose from different slopes or design your own. Colorful animation. (1-4 Plyr/JS)

■ 252 CROSSWORD

Solve over 2 dozen standard Crossword puzzles. With Help screen and many unique features. (1 Plyr/KB)

■ 253 DASH

Use Dash Construction Set to design and play your own challenging Boulder Dash-like screens! (1 Plyr/JS)

■ 254 DANDY!

Huge 26 level scrolling dungeon adventure! Emphasises cooperation among players rather than competition. Editor allows the creation of custom play fields. (1-4 Plyr/JS)

■ 255 ALIENS!

Board the starship with marines and save Earth from aliens in this colorful scrolling action adventure. With an editor to create your own play fields. Derived from DANDY. (1-2 Plyr/JS)

■ 256 F-15 CONSTRUCTION

Utility to edit flight maps on your F-15 Strike Eagle game. Construct bombing missions for any spot on Earth! Shareware by Chris Wareham. (F-15 Strike Eagle required)

■ 257 PHOENIX I

Fight off waves of intelligent invaders in this excellent Space Invaders clone. (1 Plyr/JS)

■ 258 THE ORB

Skim over scrolling alien landscapes and systematically destroy the enemy's bunkers. (1 Plyr/JS)

■ 260 COMPUTER MONOPOLY

Play against 3 computer generated players in this addicting solitaire version of Monopoly. (1 Plyr/JS)

■ 261 GUNNERS

Fire your cannon over a mountain to hit your opponent's bunker by selecting the angle of trajectory and charge. Also has a modem feature that's hard to implement. (2 Plyr/JS)

■ 262 QUEST FOR POWER

Explore early Britain in this large Ultima-style graphic adventure. Discover the Scroll of Truth and return to Camelot alive. (1 Plyr/JS)

■ 263 MICRO-MAP

If you enjoyed playing Beneath The Pyramids and Quest For Power, then you'll love this utility. Now you can edit your own scrolling play screens and create your own colorful graphic adventures. (Requires #208 or #262)

■ 264 PINBALL #6

STAR DUST - Play up to 4 balls at once! (1-4 Plyr/JS)
STAR4000 - Flip asteroids in this sci-fi version of pinball. (1-4 Plyr/JS)

■ 265 PINBALL #7

MOON LOVER - Lots of bells and whistles here. (1-4 Plyr/JS)
SHARPIE - This one's for "sharpies" only! (1-4 Plyr/JS)

■ 266 PINBALL #8

DEATH ZONE - Great pinball plays using 3 balls at once. (1-4 Plyr/JS)
W.A.C.E. BALL - Multi-ball bell ringing action. (1-4 Plyr/JS)

■ 267 TEXT ADVENTURES #8

ALIEN ADVENTURE - Solve the mysterious alien craft. (1 Plyr/KB)
ARROW ONE - A horrifying discovery on an alien planet. (1 Plyr/KB)
SABOTAGE - Futuristic adventure in Operation Sabotage. (1 Plyr/KB)

■ 268 TEXT ADVENTURES #9

NEW YORK ADVENTURE - Survive a night in New York City. (1 Plyr/KB)
IT'S TIME - Use time travel to solve this mystery. (1 Plyr/KB)

■ 269 TEXT ADVENTURES #10

ATLANTIS - Explore, then destroy the lost continent. (1 Plyr/KB)
VOLCANO - Escape the isle before the volcano erupts. (1 Plyr/KB)
JAMES BRAND - Save the President from Dr. Evil. (1 Plyr/KB)

■ 270 SIMULATIONS #4

ANCIENT EMPIRE - Expand your Mediterranean empire. (1 Plyr/KB)
DERBY - Animated horse racing with racing forms. (1-6 Plyr/JS)
ABC SPORTS - Make a profit running the Sports Network. (1 Plyr/KB)
BLACK FRIDAY - Can you profit in the stock market? (1-4 Plyr/KB)
LIFE - Demonstrates the regeneration of life. (1 Plyr/JS)

■ 271 GERMANY'S HITS #1

CAVE LORD - Search the mysterious caverns for gold. (1 Plyr/JS)
MAD MARBLE MAZE - Guide the marble along the ramps. (1 Plyr/JS)
ZAND'S LABRYINTH - Catch worms in a maze. (Demo or 1-2 Plyr/JS)

■ 272 GERMANY'S HITS #2

AGENT - Animated Spy vs Spy clone. Watch fo bombs! (1 Plyr/JS)
KITTEN - Help the cute kitty collect flowers. (1 Plyr/JS)
MINI BILLIARDS - Sink 2 balls in the corner pocket. (1 Plyr/JS)
REVERSE - Number puzzle (press "1" for the solution). (1 Plyr/KB)
SMURFS - Help the Smurf travel the forest and caves. (1 Plyr/JS)

■ 273 GERMANY'S HITS #3

DASH - Boulder Dash clone, featuring a screen editor. (1 Plyr/JS)
BALL HUNT - Pong-type game (push both sticks to start). (2 Plyr/JS)
JACK THE DIGGER - Use a drilling rig to collect valuable ore. (1 Plyr/JS)
GEROELLHEIMER - Hit the meanie with the block. (1 Plyr/JS)

■ 274 GERMANY'S HITS #4

BANK PANIC - Test your nerve and marksmanship. (1 Plyr/JS)
REVOLVER - Help the kid shoot 10 bottles. Great fun! (1 Plyr/JS)
ROCKET MAN - Collect crystals from the planet. (1 Plyr/JS)
MISSION-X - Fly and rescue hostages from the caverns. (1 Plyr/JS)
SKY WAR - Destroy the enemy with your spaceship. (1 Plyr/JS)

■ 275 GERMANY'S HITS #5

CAMBODIA - Fly rescue missions to bring back POW's. (1 Plyr/JS)
ROLLER BALL - Create tracks for the ball to roll on. (1 Plyr/JS)
ARAX - Bombing mission over enemy installations. (1 Plyr/JS)
CRAZY EGON - Help Crazy Egon collect the gold. (1 Plyr/JS)

JACK THE NOSE - Get the treasures and avoid the bats. (1 Plyr/JS)
HANGMAN - Guess either English or German words. (1 Plyr/KB)

■ 276 ADVENTURE FUN #2

DESTINATION - Explore the maze-like enemy complex. (1 Plyr/JS)
LAST STAR - It's simple. Just blast the aliens! (1 Plyr/JS)
DESMOND'S DUNGEON - Collect gold, beware of spiders. (1 Plyr/JS)
BLACK HAWK - Helicopter attack over Vietnam. (1-2 Plyr/JS)(T)
SUBMISSION - Travel through dungeons to save the girl. (1 Plyr/JS)
ALPHA SHIELD - Destroy the alpha reactor. (1 Plyr/JS)

■ 277 ADVENTURE FUN #3

LOST TOMB - Explore a mysterious Amazonian pyramid. (1 Plyr/JS)
ZETA AFFAIR - Space War! Propel your ship and fire. (1-2 Plyr/JS)
JUNGLE BOY - Climb the vines to escape the jungle. (1 Plyr/JS)
BLONDELL - Fly a magic carpet to find the Princess. (1 Plyr/JS)
KARMIC CAVERNS II - Now, explore the new Caverns. (1 Plyr/JS)

■ 278 STRATEGY FUN #4

CHESS - Enjoy this great classic game of Chess! (1 Plyr/JS)
CRAZY-8 - Crazy Eights, the entertaining card game. (1 Plyr/KB)
QS REVERSI - 12 levels of classic Reversi. (1 Plyr/KB)
SMACK - 4 card games similar to Concentration. (1-2 Plyr/JS)
WATOR - A great ecological simulation similar to Life. (1 Plyr/KB)
DASH - Great Boulder Dash clone from Germany. (1 Plyr/JS)

■ 279 STRATEGY FUN #5

CIPHER - Encode/decode messages using 3 different ciphers. (1 Plyr/KB)
SOLITAIRE - Card game (press Space key to shuffle). (1 Plyr/JS)
HEXAPAWN - Watch your Atari learn chess as it plays! (1 Plyr/KB)
ENUMERATOR - Learn it and you're hooked! (Demo or 1-2 Plyr/KB)
AGAIN - Musical Merlin-type puzzle from Germany. (1 Plyr/KB)
HANGMAN - Hangman with 345 words on 3 levels. (1 Plyr/KB)(T)

■ 280 ARCADE FUN #7

GETAWAY - Make your getaway. (Load from DOS option L)(1 Plyr/JS)
CROSS FIRE - Defend the city. (Load from DOS option L)(1 Plyr/JS)
XAGON - Grab the gold in this Australian Q*bert-like hit. (1 Plyr/JS)
SPACE BALL - Play ball on the 3-D "space court"! (1-2 Plyr/JS)
TWO MAZE - Pac-Man clone featuring a very large maze. (1 Plyr/JS)
CATNAP - Knock the yowling cats off the wall. (1 Plyr/JS)

■ 281 ARCADE FUN #8

DOUBLE DECKER - Unique 2 table pinball game. (1-4 Plyr/JS)
TROLL WAR II - Out maneuver opponent, then combat. (2 Plyr/JS)
JUMPING JIM - Descend ladder maze to get modules. (1-2 Plyr/JS)
EXTERMINATOR - Destroy menacing spiders on the web. (1 Plyr/JS)

■ 282 ARCADE FUN #9

MISTER M - Eat all the food, then hurry to the john. (1 Plyr/JS)
HARD HAT WILLIE - Put on a hard hat and hunt for eggs. (1 Plyr/JS)
POLAR EXPEDITION - Defend your sub from air attack. (1 Plyr/JS)
WUMPUS HUNT - Graphics version of the Wumpus classic. (1 Plyr/JS)
SCOOTER - Race cars around a very tricky grid. (1 Plyr/JS)

■ 283 ARCADE FUN #10

KONG - Donkey Kong clone featuring flames and barrels. (1 Plyr/JS)
DODGE RACER - Race the maze and avoid other cars. (1-4 Plyr/JS)
THE RED BARON - Dog fight the German flying ace. (1 Plyr/JS)
SHERLOCK - Search the maze for the golden chalice. (1 Plyr/JS)
NUTS - Assist Sam the squirrel to collect nuts. (1 Plyr/JS)
SPY PLANE - Fly the cavernous base to fight the enemy. (1 Plyr/JS)

■ 284 MORE STAR TREK

STAR TREK III - Enhanced version of Star Trek (#001). (1 Plyr/KB)
STAR TREK - Fly missions directed by Starbase Command. (1 Plyr/KB)

■ 287 ARCADE FUN #11

BALL BENDER - Direct the ball over the target. (1 Plyr/JS)
SLOT MACHINE - Futuristic German slot machine. Amazing! (1 Plyr/JS)
COSMIC - Destroy the mesotron canon. (1 Plyr/JS)
KILL ZONE - Protect your shields from attack. (1-2 Plyr/JS)
DARK STAR - Collect boxes, but don't box yourself in. (1 Plyr/JS)
ANDROTON - Sci-fi version of Pac-Man. (1 Plyr/JS)
MANIAC - Hunt down dangerous robots in a maze. (1 Plyr/JS)
AVALANCHE - Hop blocks in this Q*bert-type clone. (1 Plyr/JS)

■ 323 THE PADDLE DISK

9 games using Paddle controllers:
FROG - Catch fireflies and avoid poisonous bugs. (1 Plyr/JS or PDL)
WILD WEST - Please, don't drop that dynamite! (1 Plyr/PDL)
LIVEWIRE - Stop the stray electrical impulses. (1 Plyr/JS or PDL)
PLANETARY DEFENCE - Defeat the invasion forces. (1-2 Plyr/JS or PDL)
SUPER PONG - Classic Pong, even better than original. (1-2 Plyr/PDL)
CIRCUIT - Livewire II, but bigger and better than ever. (1 Plyr/JS or PDL)
TILTER - Use Paddles to tilt a ball into the hole. (1 Plyr/PDL)
MIDNIGHT TRIP - Press Fire to start your engines. (1 Plyr/JS or PDL)
CHISELER - Fast colorful Breakout-type action. (2 Plyr/PDL)
ATARI FLEET - Demo featuring nice graphics and music.

■ 350 YANKEE 21 CUSTOM BLACKJACK

Sharpen your card skills with casino-style Blackjack. Detailed and extremely accurate, complete with a statistics screen and tips. Plays 1-8 decks. Shareware by G. Martin. (1-6 Plyr/KB & JS)(XL/XE only)

■ 351 TETRIX

Excellent clone of the popular Russian strategy game. Rotate the falling shapes and fit them into the pit. Challenging Shareware by Darryl Yong. (1 Plyr/JS)

■ 352 NINE TREASURES OF THE CRYSTAL CLUSTER

Embark on a quest to locate the legendary treasures of the Crystal Cluster! Search star systems for rare D-Crystals which you'll trade in order to outfit your ship. (1 Plyr/JS)

■ 353 ADVENTURE TRILOGY

Three text adventures designed using Adventure Writer. Save the world from a nuclear holocaust in THE COMPLETE SOLUTION, dare to escape THE CAVES OF MADNESS, and save a town from disaster in THE MANSBIE QUEST. Shareware by Mike Howard. (1 Plyr/KB)

■ 354 NO LONGER AVAILABLE

■ 355 BRIK-BAT

Clever British variation of the classic Breakout-type game featuring colorful fast action, lazer fire and many intriguing variables (press Fire to select game options). (1-2 Plyr/JS)

■ 356 CASTAWAY

In this large text adventure you find yourself washed up on the shore of an island. You must find means of rescue, but you sense the island holds some great secret just waiting to be discovered. (1 Plyr/KB)

■ 357 GRIDWARS

Use a remote controlled Blastship to clear the grid of deadly creepy crawly things. (1 Plyr/JS)

■ 358 TEXAS HOLDEM POKER

This card game follows the rules of a Las Vegas $10-$20 Holdem game with 9 players. Hand values are as in 7-card stud poker. Shareware by G. Martin. (1 Plyr/JS)(XL/XE only)

■ 359 NO LONGER AVAILABLE

■ 360 KARATE MASTER

Advance, retreat, dodge and kick to progress from 1st to 10th degree in the World Karate Tournament. Smoothly animated fighters and colourful tournament action. (1 Plyr/KB)

■ 361 MASTER MATCH 2.00

Try to obtain a color match in this classic computerized game of logic. Shareware by C. Mullally. (Demo or 1-2 Plyr/JS)

■ 362 PROFESSIONAL GOLF

Enter a pro golf tournament against Gary Player, Jack Nicklaus, and others. Nine courses, including Augusta and Lindrick. Full club and ball control, score cards, color graphics, instructions. Gives a rundown on all 38 players at end of each hole and even features a Construction Set to let you add your own favourite courses. (1-4 Plyr/JS)

■ **363 MODEM CHESS**
Play chess with another Atari user over an 835/1030/XM301 direct connect modem. Features game board display with "chat" window. For experienced only, as there are no hookup instructions. (2 Plyr/KB)

■ **364 TEXT ADVENTURES #11**
CAVE OF DOOM - Escape the strange treasure cave. (1 Plyr/KB)
AFTERMATH - Its 40 years after the nuclear holocaust! (1 Plyr/KB)

■ **365 TEXT ADVENTURES #12**
SAUCER - You find yourself in a strange deserted town. (1 Plyr/KB)
WEREWOLF - Crisp update of an older game in Basic. (1 Plyr/KB)
CALIFORNIA GOLD - Strike gold in the 1849 California gold rush. Shareware by Charles Evans. (1 Plyr/KB)

■ **366 CARD GAMES**
WHIST - Play either Walburge Whist or Black Maria. (1 Plyr/JS)
5 CARD STUD POKER - Play with 4 computerized players. (1 Plyr/JS)
SOLITAIRE - Mediocre graphics, but a good card game. (1 Plyr/KB)
LAST TRUMP - Try to out-trump the computer in spades. (1 Plyr/JS)
EUCHRE - 4-hand Euchre featuring computerized players. (1 Plyr/JS)

■ **367 STRATEGY FUN #6**
CARDVARKS - Card game based on Card Sharks show. (1-2 Plyr/JS)
MILLE BORNES - Discard cards to obstruct and win race. (1 Plyr/KB)
FRAZEE - Yahtzee-like game with statistics feature. (1 Plyr/JS)
SUPER WUMPUS - Yet another Wumpus version. (1 Plyr/KB)
SHIFT IT - Nice 2-D sliding squares puzzle. (1 Plyr/JS)
MISSING - Locate missing persons in the large grid. (1 Plyr/JS)
TRANSITION - Puzzling game of logic. (1 Plyr/KB)

■ **368 ARCADE FUN #12**
PEGASIS - Great pinball action and sounds. (1-4 Plyr/JS)
TRACK STAR - Track and field event simulation. (1-2 Plyr/JS)
MOUSE PARTY - Battle other mice for leftover food. (1-2 Plyr/JS)
MOUSETRAP - Try to trap the pesky mice. (1 Plyr/KB)(XL/XE only)
DOUBLE BOUNCE - Trampoline bouncing game. (Demo/1-2 Plyr/JS)
HEADBANGER - Bop the heads popping up from craters. (1 Plyr/JS)

■ **369 SPACE & ARCADE**
EMPIRE STRIKE BACK - Destroy the deadly Walkers. (1 Plyr/JS)
STARFIRE - Radar, lasers and exciting 3-D cockpit views. (1 Plyr/JS)
STAR RIDER - Fight Xylons over scrolling landscapes. (1 Plyr/JS)
SKIRMISH - Control up to 6 fighter planes at once! (1 Plyr/JS)
BLOCK-HEAD - Position falling boxes to get the key. (1 Plyr/JS)
UNICORN HORN - Gallop into mythical arcade adventures. (1 Plyr/JS)
HOT ROD RAIDER - Dispose of enemy vehicles. (Demo/1-2 Plyr/JS)
LIFE IN THE FAST LANE - Design elite cell colonies. (1 Plyr/JS)

■ **370 ARCADE FUN #13**
CATCH DAY - Enter a European fishing derby. (1 Plyr/JS)
STUNT RIDER - Jump motorcycles over English buses. (1 Plyr/JS)
AMAZING - Excephorous collects diamonds in caverns. (1 Plyr/JS)
ROTO-WRENCH - Locate wrench, then fix faulty valves. (1 Plyr/JS)
TO THE RESCUE - Catch people jumping from buildings. (1 Plyr/JS)
CHAIN REACTION - Dynamite opponent's pieces. (1-2 Plyr/JS)

■ **383 LIFE! by RAMOS**
The ultimate game of Life based on a model of bacterial growth. Draw custom life forms or chose from ready-made colonies, then watch them live and die. Shareware by Anthony Ramos. (1 Plyr/JS)

■ **384 GAMES by RAMOS**
CREEPY CAVERNS - This unique arcade adventure actually "talks" using digitized voice and sound effects. Enter musty caverns to destroy the Megawump and reclaim the treasure. (1 Plyr/JS)
MOTORCYCLE JUMP - Help the daredevil clear the buses. (1 Plyr/KB)
ANDROID NIM - Simply destroy the last android to win. (1 Plyr/KB)

■ **385 SIMULATIONS #5**
TIME TO KILL - Question suspects to identify the murderer. Cleverly creates new cases every time you play! (1 or more Plyr/JS)
SOUTH SEA TRADER - China Seas trading simulation. (1 Plyr/KB)
VITAL SIGNS - Monitor vital signs to save your patient. (1 Plyr/KB)

■ **390 PINBALL #9**
PINBALL MONSTER - Play 4 balls, with multiple flippers. (1-4 Plyr/JS)
ATARI JAIL - Use the bumpers to keep out of jail. (1-4 Plyr/JS)

■ **391 BRAVE CARPENTER**
This Donkey Kong clone is a bit slow, but fun nevertheless. Like the original, you must traverse several levels to rescue the girl. (1 Plyr/JS)

■ **392 HIDDEN FORTRESS I & II**
Guide your rotating vehicle out of the unearthly chambers while avoiding deadly obstacles. Fast paced action to challenge your coordination. Two versions included! Shareware by Brandon Clark. (1 Plyr/JS)

■ **394 ADVENTURER'S COMPANION #3**
Stumped??? Here are complete solutions to 11 commercial text adventures! The unique "step-by-step" system prevents you from learning more than you want to know. Solutions given for Crowley Manor, Dallas Quest, Escape From Traam, 1906 Earthquake, The Hulk, Mind Shadow, Wishbringer, Mind Wheel, Lucifer's Realm, The Institute and Rungistan.

■ **395 AMNESIA**
Unique commercial quality Concentration-like game featuring superbly animated graphics that are simply fascinating to watch! (1 Plyr/JS)

■ **396 BATTLE STAR 2.0**
Simple, yet addicting, Star Trek-type game similar to Outpost. Allocate ship's power to run the starship and take on the enemy. (1 Plyr/KB)

■ **397 AUTOCROSTICS 1.4**
Computer version of a Double-Crostics word puzzle. Solve by entering words fitting the clues. Letters from the correct words will then spell out a quotation. (1 Plyr/KB)(XL/XE only)

■ **398 TRACK FEVER 1.0**
Try and beat Sammy's earnings in this dog track racing simulation. Check your racing form, pick your dogs, then place your bets. Shareware by Z. Innovators. (1-4 Plyr/JS)

■ **399 DRAGON QUEST 3.14**
Create a heroic medieval warrior to explore the deadly maze of caves in search of treasures. Animated graphics and action! (1 Plyr/JS & KB)

■ **400 THE WORLD OF DUNE**
Travel to Arrakis, also known as Dune, to stop all melange production, ride sand worms, and fulfill the ancient Freman prophecy. A challenging text adventure complete with Dune Terminology file. (1 Plyr/KB)

■ **401 FORCE OF FOUR**
Outfit 4 soldiers with your choice of weaponry and traverse the scrolling landscape to search out and destroy the enemy. 4 levels of exciting play. Shareware by K. Boynton. (1 Plyr/JS)

■ **402 NELSON FOOTBALL LEAGUE**
Play against any of 28 actual football teams or play an entire season. Call the plays and see the results as text on a colorful screen display. The computer provides game stats and records wins and losses. (1-2 Plyr/JS)

■ **403 FUSEBOX 2.0**
You've blown a fuse and must restore power in your new home. It's dark and there's something strange about the house! This commercial quality text adventure will challenge you. Shareware by Ray Irish. (1 Plyr/KB)

■ **404 GLADIATOR**
Prepare to enter the arena! Create specialized robots for combat and pit them one against the other in a fight to the finish. (2 Plyr/KB)

■ **405 LUNACT**
You'll see falling blocks in your sleep after playing 9 levels of this excellent Tetris clone. Shareware by Mark Visser. (1 Plyr/JS)(XL/XE only)

■ **406 SUPER STUD POKER**
Accurately simulates a serious game of stud poker! Choose from up to 5 intelligent computerized players to compete against. Includes 8 stud poker game variations, poker instructions and tips. The Watch Play feature is perfect for learning the game of poker. (1 Plyr/JS)

■ **407 ROULETTE**
The wheel's spinning, place your

bets! Commercial quality animated Roulette simulator complete with game tutorial and explanation of odds. (1-8 Plyr/JS)(XL/XE only)

■ 408 THE TRICK

Can't finish your game? This utility fixes certain games to a maximum of lives or power. Works with Green Beret, Red Max, Roundabout, Mouse Trap, Panther, Ninja Commander, Gremlins, Arkanoid, Whistler's Bros, Threshold, Starquake, Bellum, Caverns of Callisto, Zybex, Spelunker and Draconus. (XL/XE only)

■ 409 WIZARD ADVENTURE CREATOR

Design your own text adventures using the Wizard Editor and Compiler. Sample game included. Requires some Basic programming experience.

■ 410 130XE BASEBALL 2.0

Draft the best players and manage your team to win the best of 7 series. Make choices just as in real baseball. (1 Plyr/KB)(130XE only)

■ 411 TEXT ADVENTURES #13

CASTLE MORGUE - Rescue the princess from the castle. (1 Plyr/KB)
AROUND THE WORLD - Simulate Fogg's 80 day journey. (1 Plyr/KB)
METMAN - Get even with the weather forecaster. (1 Plyr/KB)
WINDSLOE MANSION - Dare to explore the old mansion. (1 Plyr/KB)

■ 412 MAZES & CARD GAMES

POKER SOLITAIRE - Make 10 poker hands from 25 cards. (1 Plyr/JS)
SOLITAIRE - Good version of Seven-Up solitaire. (1 Plyr/KB)
3-D LABRYINTH - Search for the exit to the labryinth. (1 Plyr/JS)
LADDER MAZE - Find the map in this deadly 3-D maze. (1 Plyr/JS)
MONSTER MAZE - Flee the maze without getting caught. (1 Plyr/JS)
TAG - Outwit your opponent to escape the maze. (2 Plyr/JS)
WORDMAZE - Maze combining logic puzzles and an anagram. (1 Plyr/JS)
MONEY BAGS - Collect money in a deadly dungeon maze. (1 Plyr/JS)

■ 413 MIND BUSTERS

ROBOX INCIDENT - Crack and solve an alien computer. (1 Plyr/KB)
FORTRESS - Commercial quality Tetris clone. Excellent Shareware by Zark Wizard. (1 Plyr/JS)
ATARTRIS - Tetris clone featuring many options. (1-2 Plyr/JS)
COCKTAIL BACKGAMMON - Animated board game. (1-2 Plyr/JS)
HOT BLOCKS - Version of the ST strategy classic. (1 Plyr/JS)

■ 414 ADVENTURE FUN #4

OLDE GOLD - Recover gold in this colorful arcade adventure! (1 Plyr/JS)
THE ZETA BOMB - Locate and deactivate a Zyern bomb. (1 Plyr/JS)
FATAL CONNECTION - Stop the deadly Void from spreading. Shareware by Brandon Clark. (1 Plyr/JS)
BOULDER BOMBERS - Bomb the dam from the air. (1-2 Plyr/JS)
COSMIC DEFENDER - Defender and Asteroids combined. (1 Plyr/JS)

■ 415 WORD GAMES #2

ARNIE - Arcade-like quiz program. Help Arnie escape! (1 Plyr/JS)
SPELLBETTER - A game of chance and a spelling bee. (1 Plyr/JS & KB)
HANGMAN - Classic version with over 850 words. (1 Plyr/KB)
GUESS & COUNT - Guess a random 5 letter word. (2 Plyr/KB)

■ 416 STRATEGY FUN #7

GUESS A NUMBER - This game features digitized speech! (1 Plyr/KB)
MIRROR TILE - Rearrange tiles to create a pattern. (1 Plyr/JS)
SOLITAIRE - Jump pegs until only the center one is left. (1 Plyr/JS)
TRAPPED - Avoid being trapped by the green chasers. (1-2 Plyr/KB)
BRIDGE - Construct a bridge between 2 cliffs. (1 Plyr/JS)
YAHTZEE - Simulation of the popular dice game. (1-4 Plyr/KB)
CONNECT FOUR - Version of the popular board game. (1-2 Plyr/JS)

■ 417 ARCADE FUN #14

ACE DRIBBLER - Croquet, cards and racing tool (1-4 Plyr/JS)
CENTIPEDE - Great clone of the arcade favourite. (1-2 Plyr/JS)
MOON BEAM ARCADE - Sci-fi shooting gallery. (1 Plyr/JS)
TRIAL BY FIRE - Catch jumpers escaping the fire. (1 Plyr/JS)
CARNIVAL - Shoot moving pipes, rabbits and flying ducks. (1 Plyr/JS)
DOUBLE DECKER - Unique 2 table pinball simulation. (1-4 Plyr/JS)

■ 418 SIMULATION & STRATEGY

ROCKET HOCKEY - Simulation of a Rocket Hockey game. (1-2 Plyr/JS)
TETRIS ATARI - Simple fun! J=Left, L=Right, K=Rotate. (1 Plyr/KB)
GREEN FINGERS - Grow flowers for profit or loss! (1 Plyr/JS)
BLACKJACK - The classic card game of 21. (1 Plyr/KB)
GUNS - Place guns to destroy the enemy cannon. (2 Plyr/JS)
UPTOWN MANAGER - Manage a small factory. (1 Plyr/KB)
TRIVIAL PURSUIT - Question Compiler utility to make your own custom question disks. (Requires the Trivial Pursuit commercial game program)

■ 419 ARCADE FUN #15

GENESIS - Scorpion travels vortex zapping meanies. (1-2 Plyr/JS)
RAMBUG II - Exterminate bugs by using electric charges. (1 Plyr/JS)
INTRUDER ALERT - Snatch the plans for the Dreadstar. (1 Plyr/JS)
AIR ATTACK - Great clone of Missile Command. (1 Plyr/JS)
BREAKOUT - Breakout clone featuring smooth action. (1 Plyr/JS)
MUNSTER - Collect dots and avoid the monster. (1 Plyr/JS)
INVADER - Clone of Space Invaders. Slow, but still fun. (1 Plyr/JS)
INVADERS - Great clone of Space Invaders classic. (1 Plyr/JS)

■ 420 BRITISH ARCADE #1

SANTA'S REVENGE - Santa destroys boring presents. (1 Plyr/JS)
TUBE - Pilot your space craft through a huge tube. (1 Plyr/JS)
CASTLE EAYOR - Explore a laboratory to find an antidote. (1 Plyr/JS)
DILEMMA - Platform game requiring strategy to solve. (1-2 Plyr/JS)
RESCUE MISSION - Scrolling helicopter rescue mission. (1 Plyr/JS)

■ 421 BRITISH ARCADE #2

RADICAL RUPERT - Can you give Rupert his medication? (1 Plyr/JS)
DRAGON CASTLE - Lock up the dragon to save the girl. (1 Plyr/JS)
STAR CASTLE - Protect the mother ship in this arcade clone. (1 Plyr/JS)
DR BORIS - Collect points as you wall in the monster. (1 Plyr/JS)
FRANK THE FRUIT FIEND - Collect fruit to advance. (1 Plyr/JS)

■ 422 XE LIGHT GUN BLASTER

LIGHT GUN BLASTER - Target practice with your XE Light Gun, featuring actual digitized sounds of Dirty Harry's magnum! (1 Plyr/XELG)
BOUNDER PLUS - Throw darts while on a trampoline. (1-2 Plyr/JS)
DUCK DASH - Get the ducks before the meanies do! (1-2 Plyr/JS)
ROBOTS OF NALA - Collect gems without getting eaten. (1 Plyr/JS)

■ 423 FS II UTILITIES

Enjoy Flight Simulator II more with these utilities. FLIGHT NAVIGATION CALCULATOR assists in basic navigation through dead-reckoning so you never again end up at the wrong destination. FSII FLIGHT LOG creates realistic random flight assignments to give purpose to your flying.

■ 424 DR. WHO

The Master has taken your Time Drive Unit and you'll be stranded if you don't get it back to your control console in one hour! Guide Dr. Who past the many hazards and retrieve the unit. Also includes fascinating information files about the popular British television series. (1 Plyr/JS)

■ 512 ATOMIT

Build realistic molecules by moving atoms into position. Excellent graphics and strategy. (1 Plyr/JS)

■ 513 THE FELTRON PROJECT

Protect the planet from the alien presence by using your surveillance capability to monitor action on the planet's surface. (1 Plyr/JS)

■ 514 BASKETBALL PRO STYLE

Pro-basketball simulation! Manage the Lakers and the Celtics using authentic strategy. Statistics reflect offensive and defensive abilities of each player. Shareware by R&R Software. (2 Plyr/JS)

DOUBLE-SIDED DISKS

■ D10 COMPUTERIZED CRICKET

British simulation of limited-over Cricket. Choose teams from U.K., Australia, India, Pakistan, West Indies, and New Zealand. Great play strategy with scoreboards and Benaud's summaries. (1-2 Plyr/KB)

■ **D11 TRIVIA QUIZ**
Huge Trivia Quiz! Choose the correct answer to win points. Over 300 ready made questions included, plus a utility to create your own trivia files. (1-3 Plyr/KB)

■ **D12 SUPER QUIZ I**
The ultimate trivia game! Super Quiz is similar to Trivial Pursuit, featuring 3 levels of difficulty and 6 categories (Words, Sports, Science, Movies, History, and Geography). Side 2 contains hundreds of original trivia questions. (2-4 or more Plyr/JS or KB)

■ **D13 SUPER QUIZ II**
Hundreds more original trivia questions for use with Super Quiz (#D12).

■ **D-51 ACTION! GAMES**
8 ready-to-run arcade games written in Action!, including Rat's Revenge, Angleworms II, Breakout, Warp Attack, Gem, Bounce, Pong, and Snails. The Action! cartridge is not required, but for those who have it, side 2 contains the source code.

■ **D-52 AMERICAS CUP**
It's Australia II vs Liberty in this great Australian yachting simulation. Design the fastest boat, select optimum sails, and sail the course to beat your opponent. Authentic sailing tactics, animation, and 6 courses. (2 Plyr/JS & KB)(XL/XE only)

■ **D-53 TACTREK**
Defend the starship Enterprise using an animated tactical display screen. Control maneuvering, phasers, torpedoes, probes, scanners and ship's energy distribution. (1-2 Plyr/KB)

■ **D-54 SURF'S UP!**
Originally designed for commercial release, Surf's Up features incredible play action and animated graphics. Try riding the wild surf! (1 Plyr/JS)

■ **D-55 COSMIC CRUSADERS**
Dispatch your fleets to conquer neighbouring planets and outfox your opponents. Ultimately defeat the evil Empire. This strategic space war game is unique in that you must also contend with an intelligent computer generated entity. (1-9 Plyr/JS)

■ **D-56 INFANTRY SQUAD**
Your mission is to eliminate all enemy units from the battlefield while ensuring your men survive. It requires tactical skill played at the infantry squad level. 15 different scenarios are included, plus an Editor to create your own. (1 Plyr/JS)

■ **D-57 GOLDHUNT II+**
Hunt for treasure in a secret underground complex in this graphics adventure. An Editor lets you create your own custom screens. Shareware by Sam Gueydan. (1 Plyr/KB & JS)

■ **D-58 PARADOX**
This large scale English language text adventure from Germany features over 25 color graphics screens! You'll have fun solving this challenging mystery! (1 Plyr/KB)(XL/XE only)

■ **D-67 S.O.S. MANGAN**
Surprised by space pirates, your ship is looted and you're left wounded. Will you survive to fly again? This huge text adventure from Germany is illustrated with over four dozen colorful graphics screens and is translated into English for your enjoyment. (1 Plyr/KB)(XL/XE only)(1050 format)

■ **D-68 THE NEPHEW #1**

■ **D-69 THE NEPHEW #2**
Follow an eerie trail of intrigue in this gigantic mystery adventure from Germany. Four disk sides contain dozens of colorful graphics screens that involve you right in the action! This game is translated into English for your enjoyment. Disks #D-68 and #D-69 must both be ordered to play this huge game. (Load without Basic) (1 Plyr/KB)(XL/XE only)(1050 format)

■ **D-70 BATTLE TRIVIA**
British game combining arcade and logic, where the player controls a medieval army on a battlefield. Advance your Knights by correctly answering trivia questions, then challenge your opponent to Joystick Challenges to gain control of commonly held areas. Finally, your canon must destroy the enemy castle to win. Excellent graphics, choice of 52 battle plans, and trivia questions in child, teen and adult levels. Question Maker allows the creation of custom Question Disks. (1-2 Plyr/KB & JS)(XL/XE only)(1050 format)

■ **D-71 STAR LORDS**
Chose ships to conquer planets in this epic space adventure featuring colorful sight and sound effects. Compete against up to 3 unique alien intelligences. (1-2 Plyr/JS)

■ **D-72 ZYBEX+**
Fly using your jet pack and destroy gem-like aliens in this incredible arcade adventure featuring commercial quality sound and graphics. Multiple levels, options and surprises! A second version allowing infinite lives is also included. (1 Plyr/JS)

Do you enjoy trivia quizzes, math puzzles and word games? You do? Then be sure to search through this catalogue's large EDUCATIONAL section for some additional programs that will challenge and entertain you. There's something for every age group.

INSTRUCTIONS

CATALOGUE DESCRIPTIONS

You won't be disappointed with our Public Domain catalogue! Program descriptions take all the guesswork out of ordering. For example, our game descriptions indicate the number of players allowed (2 PLYR) and whether you use the keyboard (KB), joysticks (JS) or paddles (PDL) to play. We also indicate if a Translator (T) is required with XL/XE models, and provide information on special hardware requirements and loading instructions when needed. You'll want to keep this catalog nearby as a handy reference. It's the answer to all your Public Domain software needs!

THEME DISK COMPATIBILITY

Most of our Theme Disks come in a standard single-sided single-density format and all are Guaranteed to load on *your* Atari 8-bit system. Although some Theme Disks are double-sided, these are not true double-sided disks, and are known in the trade as "flippies". This is because they must be turned over in order to access the second side. The double-sided disks will run on any drive. Some of the older Atari 400/800 programs may require a "Translator" (T) and some programs will only run on XL/XE models. The catalogue will inform you of a program's requirements.

WHAT'S A TRANSLATOR?

Some software written for the Atari 400/800 models will not run on an XL/XE model without a Translator program to reconfigure the XL/XE's operating system to that of the older computer. To use, first load a Translator (listed in UTILITIES section), then load in the desired program.

HOW TO RUN THEME DISKS

Insert the Theme Disk in your drive and switch on your computer. It's just that simple! Most Theme Disks will display the BELLCOM MENU that allows you to select and load individual programs. Many programs provide documentation (DOC) files to assist in their operation. To load another program, simply switch off the computer and reload the MENU.

SOLVING DISK PROBLEMS

It's unlikely you'll have any problems, but if a program doesn't seem to load right, or if it "freezes", it could mean...

- it's a machine language (OBJ) program and you didn't disable your computer's BASIC prior to loading.
- you're trying to load an older 400/800 program on your XL/XE without first loading in a Translator.
- the program is sitting waiting for your joystick or keyboard input.

Occasionally, you'll find a machine language program that can only be loaded from DOS using the (L)oad option (refer to your drive's manual).

If you keep getting "BOOT ERROR" messages it could mean that your disk has been corrupted in the mail. As all our disks are Guaranteed to run, we'll be happy to replace it free.

Above all, *experiment*, and be sure to read any documentation (DOC) files that may be provided on the disk. If you try everything and still find yourself stuck, we're here ready to assist you. Simply drop us a line.

GRAPHICS

CONCERNING PICTURE FILES

Picture files created using P.D. Paint (#070) and MicroPainter drawing utilities are saved in an identical 62 sector "uncondensed" format. Picture files created using Koala Pad, MicroIllustrator and Atari Artist drawing utilities are saved in identical "condensed" formats. Files may be easily converted to either format by using the "CONVERT" utility available on Theme Disk #199.

Pictures contained on KOALA ART disks have been carefully selected from many Public Domain collections and are the best available.

■ 055 SHOW OFF #1

CES DEMO - Awesome walking robot and spaceship demo.
JANE'S PROGRAM - Computer art, music and even a game. (1 PlyrIJS)
BALL SONG - 3-D ball bouncing to a lively musical score.
HOLLYWOOD MEDIEVAL - Search for melodies in 3-D maze. (1 PlyrIJS)
PENCILS - Crisply colored pencils.
BOINK - Amazing 8-bit version of Amiga's bouncing ball demo!
ELLIPSE - Beautiful GTIA graphics.
MAGIC - 3-D effect of a magic carpet flying around pillars.
PASSIONATELY - Astounding synthesized music and lyrics.

■ 056 GRAPHICS DEMOS #1

5 beautifully animated demos including Ball Song II, Death Of An Apple, Stars 3-D, Faucet and Hypnosis, plus the Fun With Art Viewer with 5 pictures each displaying up to 128 colors (Antic Cover, Rohan, Garfield, Spaceship Docking and Turbo III).

■ 057 GRAPHICS DEMOS #2

18 great graphics demos including Sword Demo, Photo, Logo, October, Violence, Birthday, Atari 400, Clock, P/M Demo, Starship, GTIA 1, Green Hole, Cubes, Pyramid, Sketch Pad, Page Flip, GTIA 2 and One Liner.

■ 058 ARTDOS & FONTS

ARTDOS - Modified DOS 2 featuring graphics commands for use with Koala and P.D. Paint files, loads and displays pictures and character fonts directly from DOS.
FONT & FONT DATA - Create custom character fonts for use in your own Basic programs. Comes with 21 sample fonts including Stylish, Fancy, Fancy 1, Fancy 2, Fancy 3, Gothic, Moderne, Avant, Block, Jerry, Jigsaw, Script, Computer, Strange, Stop, Space, Roman, Greek, Hebrew, Hieroglyphic and Outline.

■ 059 GRAPHICS UTILITIES #1

Z-PLOT - 3-D isometric plotter plots to screen or to Epson printer.
Z-PLOT 1020 - 3-D isometric plotter utility for the Atari 1020 plotter.
PATTERNS - Create unique patterns (even quilt patterns).
SPIRAL GRAPHICS - Create spiral graphics to dump to disk or to Epson.
GR.10 PAINTER - Simple sketch pad drawing tool.
FRACTAL - Simple experiment with fractal graphics.
FUJI I - 3-D rotational wire-frame plotting demo.
FUJI II - Similar to above, but the image is more complex.
P/M CREATE - Edit Player Missile shapes for colorful animation.
P/M SETUP - Actually create Basic subroutine for P/M graphics.
P/M DESIGN - Design P/M shapes, then provide data for above program.
256 COLOR - Displays all 256 colors on screen with a value reference.

■ 060 SNOWFALL

Create holiday greetings and demos featuring animated snowfall effects. Use your favourite art picture for the background and a scrolling message of your choice. Samples include Frosty, Santa, McKenzie Brothers, Christmas Tree, Snoopy Greetings and Pine Forest In Winter.

■ 061 MOVIES #1

8 animated Movie Maker demos with an autoplayer. Demos include Countdown Boards, Dancing Feet, Bambi Meets Godzilla I & II, Flying Hawks, Bath Time, 3-D Cubes and Break Dancing Chicken(?!).

■ 062 MOVIES #2

7 animated Movie Maker demos with an autoplayer. Demos include Hooz, Designs, Lips, Happy New Year Juggler, MTV Logo, The Night Before Christmas, and Starship Enterprise.

■ 063 DIGITIZED PHOTOS #1

9 digitized photographs with viewer. Photos include Dollar, Music Staff, Uncle Sam, Face, Girl's Face, Shakespere, World Map, Racoon and 3-D Function. Plus, SCROLL PIC enlarges any 62 sector picture or digitized photo to a huge scrolling image. (T)

■ 064 DIGITIZED PHOTOS #2

9 digitized photographs with viewer. Photos include Portrait, Face, Computer Chips, Cowboy, Tooth Paste, Wristwatch, Churchill, Girl With Puppy and Gizmo. Plus, SCROLL PIC enlarges any 62 sector picture or digitized photo to a huge scrolling image. (T)

■ 065 KOALA UTILITIES

PIC LOAD - Display and print Koala, Fun With Art, or P.D. Paint files.
G-HANDLER - Driver to print fonts or picture files on an Epson.
PICTURE PRINT - Display, edit, print Koala picture on an NEC or Epson.
KOALA PLOT - Plot Koala pictures on an Atari 1020 plotter.
LANTERN - Viewer to display menu selected Koala pictures.
K.P. VIEWER - Continuous Koala viewer with slow-fader effects.
K.P. SHOW - Continuous viewer for Koala pictures.
PLUS - 9 great Koala art pictures including NASA, Apollo, Shuttle, Space, Life Magazine, Einstein, Mars, Saturn Lander and Bellcom.

■ 066 KOALA ART #1

22 selected Koala art pictures complete with viewer programs. Pictures include Alien, Popey, Mickey, King Tut, Atari Logo, Sparky, Spy vs Spy, Buckshot, Reflection, Night Owl, Frisco, Destroyer, Zork, Jim Hood, Madonna, Cyndi, Bowie, Dennis, Purple, Rose, Scar Face and Bellcom.

■ 067 KOALA ART #2

21 selected KOALA art pictures complete with viewer programs. Pictures include Bismark, Clouseau, Gadget, Santa, Girl, Weeds, Tree, Boat, Clouds, Sun, Sunset, Angels, Fog, Garfield, Snoopy 1, Snoopy 3, Frankenstien, Saturn Lander, Moonset, White House and Bellcom.

■ 070 P.D. PAINT

P.D. Paint is a fantastic clone of the famous MicroPainter drawing program. Now easily create your own colorful computer art. Complete with 7 sample pictures including Bismark, Blue Angels, Boat, Saturn, Sunset, Clouds, and Alien. Plus, SCROLL PIC enlarges any P.D. Paint picture into a huge scrolling image. (T)

■ 186 MANDLEBROT SETS #1

Explore the strange yet fascinating world of fractals! Everything needed to create colorful pictures from the Mandlebrot Set, including an informative tutorial on fractals.

■ 187 MANDLEBROT SETS #2

The fractal world! 22 stunning views of the Mandlebrot Set displaying a myriad of colors and patterns. Organic-looking tendrils, sweeps and whirls and whorls suggestive of galaxies, all created using #186.

■ 188 TECHNICOLOR DREAM

8 drawings created using the Technicolor Dream drawing program, including Church, Pod, Rome, Rain, Con., ZSOFT, US Gold and Crest.

■ 189 THE ALIEN!

Animated demo depicting the ugly creature from the movie ALIENS.

■ 190 CLASSIC CARS

Splendid digitized photos featuring 8 classic cars, complete with a viewer program. Photos include Packard, Pontiac, Edsel, Caddy, P1961, Chevy, Ford and Camero.

■ 191 MOVIES #3

6 animated Movie Maker demos with an autoplayer. Demos include Poor Pussycat, The Hat, Couple On The Town, The Rose, Angry Exchange and Dog vs Hydrant.

■ 192 STEVE DONG GALLERY

7 dazzling works of art featuring multiple color effects. Scenes include Rat Town, Black Panther, Space

Shuttle and Old Glory, Spray, Revenge, Anguish and Flame. Great!

■ 195 SHOW OFF #2

CES '86 - Flying swan and a colorful rotating 3-D fuji symbol.
FUJI BOINK - Bouncing 3-D fuji symbol by Xanth Park!
AUTO - Colorful sports car with animated pistons.

■ 196 GRAPHICS DEMOS #3

28 colorful graphics demos, many featuring animation effects. Demos include Earth, Kaleidoscope, Atari 800, Sunrise, Coke, Crystal, Hypnosis, Black Hole, GTIA 1, GTIA 2, Light, Audio, Logo 1, Logo 2, US Flag, Valentine, Swirls, Ball, Colors, Rainbow, Roll Dice, Gr.9 Demo, Gr.10 Demo, Gr.11 Demo, GTIA Logo, Snowflake, Triangle and Ball Song.

■ 197 KOALA ART #3

18 Koala Star Trek pictures complete with viewer programs. Pictures include The Enterprise, Ship's Plans, Uhura, Chekov, Incident, Tpring, Tribble, Lift, Mirror, Remember, Romulan, Sulu, Ships, Khans, Kirk, Fly Past, Titan and Star Trek.

■ 199 GRAPHICS UTILITIES #2

CONVERT - Convert your art pictures from one format to another for use with your favourite drawing programs! Supports MicroPainter, P.D. Paint, Fun With Art, Microillustrator, Koala Pad and Atari Artist.
ULTRA FONT - Professional quality font editor with many features.
FADER II - Koala picture viewer with fader effects.
PIC PRINT - Display and print Koala pictures on an Epson.
SEE PIC - Select resolution options to view or print Koala pictures.
MP LOADER - Load MicroPainter and P.D. Paint pictures from Basic.
PAINTER - Gr.9/10/11 drawing tool.
MULTI COLOR - Create custom 23 color Gr.0 text displays.
DRAW CUBE - Create colorful 3-D cube drawings.
DIGI-DRAFT - Simple drawing tool.

■ 203 MOVIES #4

6 animated Movie Maker demos with an autoplayer. Demos include Musical Instruments, Walkers Parts I & II, Boxes, Musical Animation and Sliding Musical Instruments.

■ 204 GRAPHICS UTILITIES #3

EDMAC - Macro Edit, a detailed character set editor and/or screen editor featuring macros. Shareware by John Oakley.
GRAPHIC DUMP 3.0 - Superb screen dump for Gr.7+ and Gr.8 pictures, including Koala and P.D. Paint files. Supports Epson, Star, Brother and Atari XMM80 printers. Also dumps pictures to disk for use with Paper Clip. Shareware by Trent Dudley.
CONVERTER - MicroPainter and Fun With Art picture converter.
SUPER-GRAPH - Draws sine waves, polygons, flowers, etc. and saves them in P.D. Paint format.
PICTURE DUMP - Dump P.D. Paint and Koala pictures to Epson, Star, NEC and ProWriter printers. Allows shade adjustments prior to printing.
SMOOTH - Utility to smooth jaggies out of mode 9 graphics images.

■ 205 GRAPHICS DEMOS #4

T-SHIRT CONSTRUCTION SET - Reverses Koala and MicroPainter pictures for use on T-shirts.
T-SHIRT - Displays over 2 dozen humourous T-Shirt sayings.
CAMELOT - King Arthur's sword.
FIRE - Enjoy the cosy log fire.
FARBEN - 24 color display in Gr.0?
SPRITE DEMO - P/M graphics that could be used in a Menu program.
RAQUEL - Create an ASCII picture of Raquel Welsh using any printer.
MODEL - Create an ASCII portrait of a young girl using any printer.
PLUS - 18 GTIA color graphics demos including Brass, Rings, Cubes, Swirls, Moire, Spheres and more.

■ 219 X-EXPRESS

Use The Graphics Trilogy to create professional looking graphics screens for your games and utilities! AMUCE designs custom graphics characters. Basic Image Processor (BIP) is a graphics drawing program to use with any graphics mode. Mixed Mode Program Composer (MMPC) easily prepares multi-windowed graphics screens. Complete with instructions and tutorials. Requires knowledge of simple Basic programming. Shareware by Tim Kilby.

■ 220 VIDEO EDITOR

Unique graphics editing program. (Requires FORTH! language)

■ 221 VIDEO BLITZ!

Scrolling sea of digitized disks! Huge 523 sector demo. (130XE only)

■ 223 MOVIES #5

4 animated Movie Maker demos with an autoplayer. Demos include the huge 4-part TAF demo, Cubes, Colorful Shapes and Weird Guy.

■ 224 SWIMSUIT ISSUE #1

Digitized photos of a dozen beautiful girls! These superb ComputerEyes video images have been further edited and enhanced with RAMbrandt and are presented in very good taste.

■ 225 MULTI-MODE

Multi-Mode Screen Utility lets you load picture files and then change or rotate colors, perform GTIA pixel averaging, view on 3 different graphics screens and even dump to a printer. Comes complete with 12 Koala pictures to experiment with.

■ 226 THE GRAPHICS MACHINE

The ultimate graphics demo! This animated graphics and music demo runs for 15 minutes and contains some of the best effects ever seen.

■ 227 ATARI TV AD!

Actual digitized sound track from Atari's German TV ad! (130XE only)

■ 228 MAX HEADROOM DEMO

Animated graphics demo featuring the Max Headroom character.

■ 229 GARFIELD COMIC

See "Odie's Revenge!", a humourous 8 panel Garfield cartoon.

■ 230 PICTURE PIRATE!

Searches through any disk, even commercial game disks, for a graphics picture (usually a title screen), and then saves it in Koala format. Includes sample screens taken from Chess Master, Goonies, Hardball, Karate, Koronis Rift, Silent Service, Raid Over Moscow, Spy vs Spy, Dam Buster and 6 others.

■ 231 KOALA ART #4

24 Koala art pictures drawn by German artists, complete with viewer programs. Colorful and quite unique.

■ 232 KOALA ART #5

22 beautifully drawn Koala art pictures inspired by RoboTech The Movie, complete with viewers. All your favourite characters including Lynn, Becky, Lisa and Rick.

■ 233 DIGITIZED PHOTOS #3

10 digitized photos featuring 6 scenes from Peewee's Playhouse plus other subjects. Complete with a viewer program.

■ 234 DIGITIZED PHOTOS #4

Great collection of 10 digitized photos featuring 4 scenes from Ghost Busters plus other subjects. Complete with a viewer program.

■ 235 COMPUTEREYES DEMO

The intriguing ComputerEyes Demo Disk prepared by Digital Vision, Inc., describing their famous video image acquisition system. Sample digitized photos are displayed. (Load with Basic and RUN"D:DEMO" at Ready.)

■ 309 WEAK! v1.0

Graphics picture dump utility from Germany supporting either 9 pin or 24 pin printers and compatible with P.D. Paint, Koala, Fun With Art and Artworks picture formats. Easy menu control features image manipulation and multiple graphics modes. Supports Epson compatibles and Star LC2410 printers, but may be configured for almost any printer.

■ 337 8-BIT POWER

7 uniquely rendered color pictures featuring Surfer, Sphinx, Droid, Train, MTV, Road Runner and Atari ST.

■ 338 MICROPAINTER MASTERPIECES

Superior collection of colorful German MicroPainter art consisting of Girl's Portrait, Max Headroom, Eddy Murphy, Bogey, Churchill, Mickey, Chips, Disk Drive and Wasted Youth. Viewer program included.

■ 339 IMAGES

8 dazzling digitized images, including 3 in living color! Photos include a view from the Moon, Einstein (sticking out his tongue), surfer, portraits of a child and more. Complete with viewer program.

■ 340 BRITISH OIL DEMO

Masterful British graphics demo displaying the complete oil extraction process in a huge animated tutorial.

■ 341 KOALA ART #6

Beautiful collection of Koala art pictures created by German artists in a tribute to the silver screen. View Bo Derek, Marilyn Monroe, Sean Connery, Rocky and several movie scenes. Complete with viewer.

■ 342 GRAPHIC FUN

KSS-PAINT - Quality German Koala-like painting program.
MUSIC BOX - Draw tunes using the Joystick and then play them back.
SCROLLY TEXT EDITOR - Create Atari ST-like scrolling messages.
SPIRO - Draws various shapes to create colorful art screens.
GEORGE'S GENERATOR - Simple Gr.15/8 drawing program.
G-SCREEN - Edit Gr.0 screens and then save them to disk or print out.
ANIMAKER XL - Create animated screens in ATASCII. (XL/XE only)
BUGS - Ever wonder what software bugs actually look like?

■ 343 KOALA ART #7

Exclusive Koala art from BELLCOM's Art Contest. View the winners, Boy & Girl and Pueblo House, plus a sampling of other entries received.

■ 371 COMPY SHOP DEMO

Huge German demo featuring 8 incredible graphics displays with sensational background music. View the Player Piano, animated Band, Golden Wave, Dripping Pipe, and much more. (the FIX-XL translator program on #051 is required with XL/XE models)

■ 377 ACE of STRACUSE

Vibrant fractal images are featured in this colorful demo promoting the great ACE of Syracuse user group.

■ 378 EUROPEAN DEMOS #1

Scrolling text demos from Europe as good as those seen on the ST. The pulsating music, multiple text scrolls and sensational graphics effects produced by High-Tech Team, Tron, and Copy Crew Amsterdam will amaze you. Pressing function keys sometimes produces additional effects.

■ 379 INCREDIBLE DEMOS

CARTOON TRIBUTE - Use your Joystick to scroll over large digitized drawings by Rocket-man cartoonist, Dave Stevens.
VORTEX - Great color vortex effects produced by page flipping.
KITT DEMO - Big scrolling "springy" message from Tron.
UNIVERSE - Scrolling text demo featuring "Winter Olympiad" music.

■ 380 RAMOS ART I

Anthony Ramos presents a superb collection of ComputerEyes images cleverly enhanced using Koala Pad. Includes photos of Elvis, Betty Grable, Roger Rabbit, Steamboat Willie and several scenes from The Wizard of Oz and The Three Stooges.

■ 381 RAMOS ART II

Anthony Ramos uses color enhanced ComputerEyes images and Koala drawings to depict cartoon favorites and other selected subjects in this excellent slide show.

■ 382 RAMOS DiscScape

Blast off to an exciting display of graphics demos by Anthony Ramos, author of Parrot II, featuring music and animation effects.

■ 387 CARTOON CORNER

Expertly rendered cartoon drawings just like you'd find in the newspaper. Refreshingly different. (XL/XE only)

■ 393 PICTURE UTILITIES

For educators and budding artists. Shareware by W. R. Janzen.
PICTRIX - Loads, displays and prints full page P.D. Paint and Koala files on an Epson.
PAINTLDR & PAINTLXL - Basic programs to load and display P.D. Paint files. These Basic routines may be used in your own programs.
GR8DEMO 1 & 2 - Additional shell programs to load and display Graphics 8 and P.D. Paint pictures.
GR8LS & GR8LSP - Load Gr.8 or P.D. Paint files and display in Gr.8 format or print 1/4 size on Epson printers.
PICDUMP - Load and print P.D. Paint and Koala files on Epson printers.

■ 447 HOBBY TRONIC #1

Incredible 5 part German demo for ABBUC featuring fantastic color animations, scrolling messages and music. Press Start key to advance through the various screens.

■ 448 HOBBY TRONIC #2

Awesome 3 part German demo featuring bouncing letters, 6 gorgeous fractal displays, star fields and unique circling messages.

■ 449 HOBBY TRONIC #3

Great 3 part German demo featuring Weltraum, Big Scroller (has a bug, but the music is great) and Gnome with unusual graphics and music. Press Start to advance through the various screens. (1050 Density)

■ 450 DISK PICTURE BREAKER

Scan commercial program disks for pictures, then display and save any of the pictures found. Includes samples taken from Zaxxon, Snake Byte, Moon Shuttle, Tumble Bugs, Nuclear Nick and Koronis Rift. Requires a lot of patience to use. (XL/XE only)

■ 451 COLORVIEW 2.5

Exciting multicolor display featuring up to 4096 colors. When your friends view the Clown and Unicorn images they'll think you have an ST. It's that good! Shareware by Jeff Potter.

■ 452 COMPUTER CANVAS

This easy-to-use, yet sophisticated, graphics art program lets you create hi-res paintings in up to 7 colors and then animate them to create stunning effects. Shareware by Woody Morris.

■ 453 COMMODORE YOU SAY?

This demo features a little Commodore bashing that's all in good fun!

■ 454 CYBERSCAPE XL

TAF's 8-bit version of the famous ST Cyberscape demo. Without a doubt it's the most ambitious and best animated Movie Maker film ever made and you simply must see it!

■ 455 CYBERSCAPE 130XE

Fast ramdisk version of Cyberscape (#454) for the 130XE. (130XE only)

■ 456 DRAWING BOARD

This simple Gr.8 drawing utility uniquely displays 4+ colors through artifacting. Sample drawings included.

■ 457 GRAPHICS EDITOR & ART UTILITIES

Generate colorful backgrounds or title screens in Koala format, full-screen cyclic animation, simple 9 color drawings, unique point-of-light patterns, perfect pictures from icons and custom multi-color screens.

■ 458 GR.9 PICTURE PRINTER

Excellent utility for printing digitized images or any Gr.9, 62 sector picture files. Includes ten sample pictures. Supports Epson or Prowriter/NEC.

■ 459 EXPO 1991 DEMOS

Stunning demo created for Europe's Computer Expo 1991. Digitized music, colorful animation, scrolling messages and amazing graphic effects! Press Start to advance to different screens. (1050 Density)

■ 460 SWIMSUIT ISSUE #2

Digitized images of 13 beautiful girls! View ComputerEyes video pictures that have been further edited and enhanced with RAMbrandt. All in good taste and expertly prepared.

■ 461 SMART ART II

Complex drawing package that's not only fun, but it's precise enough for graph work! Create up to 9 brushes and paint with dozens of colors at once. Fully featured, it loads Koala and MicroPainter pictures and supports Joystick and/or Tablet drawing.

■ 462 PLAN-ED

Animation creation at your fingertips! Use Player-Animation-Editor to create and view up to 60 colorful frames in movie-like sequence. Menu driven with 25 editing commands.

■ 463 PIXEL ARTIST DELUXE

Feature-packed commercial quality painting program! Every feature imagined including airbrush, zoom and an "undo" function to correct mistakes. Compatible with Koala and MicroPainter formats and supports Joystick and/or Tablet drawing.

■ 464 PICTILITY

Custom print pictures created with Koala Pad, MicroPainter, Graphic Master or Light Pen in a variety of formats. Compatible with Epson, CITOH/NEC or Star/Gemini printers.

■ 465 DIGITAL PHOTOS #5

Collection of 10 digitized images featuring personalities from the world of sports and entertainment.

■ 466 DIGITAL PHOTOS #6

Superb assortment of 10 new digitized images to show off your Atari.

■ 467 DIGITAL PHOTOS #7

Collection of 10 digitized images featuring famous celebrities including Elvis, Liz Taylor, and Roseanne. Complete with viewer program.

■ 468 HIGH TECH TEAM
Awesome demos produced by the High Tech Team that feature colorful animation and digitized photos, speech and music. Includes Intro, HTT, Watchdiz, Alien and Little Color Demo. Press the function keys to produce additional effects.

■ 469 EUROPEAN DEMOS #2
Who needs an ST? The Top #1 (use Joystick to alter sinus effect), Button, Robocop and Swing demos all feature special color effects, scrolling messages and upbeat music. Pressing various keys sometimes produces additional effects.

■ 470 EUROPEAN DEMOS #3
Outer space themes, scrolling messages, dynamic music and special effects highlight the demos Moon Shadow, ABBUC-20, Magnetic and LSD. Pressing function and number keys may produce additional effects.

■ 471 EUROPEAN DEMOS #4
The superb Sky Network demo plus the colossal 411 sector Das Omen demo featuring colorful scrolling messages, incredible music, digitized speech and an amazing dancing figure. Pressing various keys sometimes produces additional effects.

■ 472 EUROPEAN DEMOS #5
The demos Nemesis (it speaks), 2100 Beyond, Dictum Acerbum, Mirror and Moon Shadow will enthrall you with their huge scrolling messages, special graphics and computer music. Pressing various keys sometimes produces additional effects.

■ 473 EUROPEAN DEMOS #6
Splendid scroller demos including Stop (with unique dancing spiders), Maudib, Hell, Hillemann & Jung and Pewex. Colorful effects and terrific musical scores! Pressing the function keys sometimes produces additional effects. (1050 Density)

■ 474 GRAPHICS DEMOS #5
FADER - Action! ad featuring a Star Wars-like scrolling text effect.
PULSE - Flowing fluid lines.
LOGO - Unique printed circuit effect.
SCREEN - Screen full of ATASCII.
STARS 3D - Fantastic 3-D star field.
PICTURE - Digitized imaging effects.
VIDEO CONNECTION - Create pages of fading text for titling videos.
CURTAINS OPENER - Unique title screen for your Basic programs.
MEDICAL DEFINITIONS - Learn zany medical definitions. Great fun!
1020 PLOTTER DUMP - Plots 62 sector picture files, eg. R-Draw.

■ 511 AMIGA PICTURE SHOW
Colorful Amiga pictures that have been uniquely converted to the Atari 8-bit, including the classic Gorilla, Baby, Rolf, Stallone and Girl.

■ 515 EUROPEAN DEMOS #7
Great scroller demos by High Tech Team and The Gatekeeper, featuring The Demo Part II (Amiga-like scroller with 1024 colors and converted ST picture), Great Lakes Demo, Eye of the Tiger, Hi Guys, and Account Buster (utility to set up any size bank account for playing Ghostbusters).

DOUBLE-SIDED DISKS

■ D-8 130XE HI-RES DESIGNER
R-DRAW v1.3, a hi-res Gr.8 drawing program created only for the Atari 130XE, has loads of standard features, plus spray paint, auto-artifacting, 4 text sizes, L-R reverse (T-shirt art), star fields and more! Saves drawings in 62 sector format.

■ D-9 RAMbrandt GALLERY
Create customized slide shows to display RAMbrandt pictures! Choose wipes, dissolves, telescope, spin and other stunning display effects. Complete with sample pictures and a utility to permit use of Atari Touch Tablet stylus with RAMbrandt.

■ D-40 TOUCH-EDIT II

■ 222 TOUCH-EDIT II DOCS
Powerful character font and/or Player Missile Editor, Creator, and Animator package for use with joystick, paddles, mouse or Atari Touch Tablet. Design custom fonts or P/M graphics and then convert your creations into your own Basic programs. Fully featured including ready-to-use fonts! Documentation is available on #222. Shareware by Boyd Gafford.

■ D-41 PAPER PLANES
8 paper airplane designs you can dump to an Epson compatible printer, then color, cut out, fold and fly. Features semi-animated folding instructions and a program to custom design your own paper airplanes.

■ D-42 G-CHIP COOKBOOK
"Old Mother Hubbard's G-Chip Cookbook" contains recipes for creating computer art! Create and save stand-alone creations inspired by geometric forms of nature and eastern mandalic art. Includes stunning samples.

■ D-43 RLE GRAPHICS
RLE CONVERTER converts between Koala, P.D. Paint, and RLE picture files. HI-RES TO RLE CONVERTER converts 62 sector pictures to RLE format. The RLE REPAIR PROGRAM "cleans up" RLE pictures such as weather maps. Also included is RLE PICTURE SHOW, OMNI™LOADER (to load RLE pictures), RLE SLIDE SHOW (to view/print RLE pictures) and 10 sample RLE pictures.

■ D-61 HI-RES GRAFIX DUMP
Produces hi-res Epson compatible printer output for use in newsletters, circuit diagrams, computer art, and simple desktop publishing. Lets you place up to eight 62 sector picture files per page. (130XE only)

■ D-66 COLOUR ENHANCER
Create new pictures or enhance old ones with up to 128 colors on the same screen. Compatible with P.D. Paint, Koala, and other art programs, and is an excellent art program in its own right. Uses joystick or tablet and simple keystrokes. Sample pictures included. (Load without Basic)

■ D-76 COMPUTER PRIMER
21 great graphics demos to study and experiment with. Ideas that could be used in your own Basic programs. Effects include animation, scrolling, GTIA color and P/M graphics.

■ D-77 PRYZM ARTIST DEMO
Demo of a unique drawing package that creates shimmering color pictures displaying up to 256 colors on screen at once. Sample slide show included. Shareware by Darryl Yong.

If you enjoy showing off your Atari, then be sure to check the SOUND & MUSIC section for additional demo programs!

GUARANTEE OF QUALITY

All Public Domain and Shareware software BELLCOM provides is GUARANTEED to load and run on your Atari 8-bit system or it will be replaced for free! Simply return the defective disk with a note describing the problem and a free replacement disk will be shipped to you immediately. If we inadvertently shipped you the wrong disk, please return it so we can replace it with the correct one. In both cases we'll also include a coupon good for a free BELLCOM Theme Disk of your choice. At BELLCOM we're not satisfied until you are!

DISCLAIMER: No other warranty is implied or expressed. Due to the low cost of our copy service, we cannot exchange a program you don't like, nor can we warrant a program to be entirely bug free. We make every effort to describe disk contents, however, this catalogue is not warranted to be completely accurate and we reserve the right to remove or substitute programs, or to renumber disks from our library without notice when it is deemed necessary. Also note that we shall assume no direct or indirect responsibility for any loss, damage or expense, however caused, resulting from your use of or inability to use any software that we distribute. The use of these disks does presuppose a reasonable familiarity with your computer. Due to supplier price changes, all prices are subject to change without notice and all offers and sale prices will be good only for that offer or sale, or for as long as our supplies last.

SOUND & MUSIC

■ 079 MUSIC COMPOSER HITS

SYN - Plays and/or edits Atari Music Composer tunes (AMC not required).

PLAY MBD - Plays converted Music Composer (.MBD) files.

PLUS - 40 ready-to-play AMC files.

BEET, CANTINA, CHOPSTIX, COUNTRYR, DAISY, DIXIE, DRNKSAIL, ENTERTN, GRNSLEEV, INMYLIFE, JOPLIN, JOHNNYMH, LETSBEG, MINWALTZ, MOONRIVR, POMP2, PRELUDE, RISINGSN, ROWROW, SCARFAIR, SLOOPJB, SOMEWHR, STARTREK, STARWARS, TOSIR, WINDY, YELOWSUB, ZORBA, ABBEY, AMFUGA, BENNY, BLUESF, BOUREE, EASY, INVENTN8, JIM, JUDY, PARTITA, PICTURES, SOLACE, TIN, WORKWEEK. Plus 10 converted AMC tunes including BACH, BEET, HOMEON, JOYTO, RYE, ENTERTNR, HOUSETOP, MARCH, SOLACE, WALTZ.

■ 082 MUSIC VIDEOS

9 music videos in Basic including High Society, Octopus, Pink Panther, Puff The Magic Dragon, Mission Impossible, Sergeant Pepper, Pineapple Rag and Maple Leaf Rag.

■ 083 ATARI SPEAKS!

PEEWEE - Digitized photo and sound of Peewee Herman singing.

NACHRIC - Clear digitized speech.

VANHALEN - Digitized music demo.

■ 084 CHRISTMAS MUSIC

SNOOPY - Snoopy greeting card featuring an animated snowfall.

ATARI TREE - Plays "Jingle Bells" and displays a Christmas tree.

O HOLY NIGHT - Plays carol with Bethlehem scene in background.

HALLELUJAH CHORUS - Inspiring!

SILVER BELLS - The holiday classic.

TWELVE DAYS - Compose own version of the 12 Days of Christmas.

CAROLS - Collection includes Hark The Herald Angels Sing, God Rest Ye Merry Gentlemen, Away In A Manger, Deck The Halls, Joy To The World and Angels From The Realms.

AMS JUKEBOX II - 10 great Carols.

COME ALL YE FAITHFUL, FIRST NOEL, GOD REST YE, JOY TO THE WORLD, MIDNIGHT CLEAR, WHAT CHILD, DECK THE HALLS, SILVER BELLS, WE WISH YOU and JINGLE BELLS.

■ 165 AMS - THE BEATLES

10 AMS Beatles' tunes with a special animated player program.

HOLD YOUR HAND, ELEANOR, IMAGINE, LOVE ME DO, LUCY, NOWHERE MAN, SHE LOVES YOU, VIENNA WOOD, SHAKE IT UP BABY and PAPERBACK.

■ 166 AMS - JAZZ

12 AMS jazz tunes with a special animated player program.

SODA RAG, LUSH LIFE, IN THE MOOD, RHAPSODY, A TRAIN, FIFTH, USED TO BE, SOUTHERN, SATIN DOLL, TAKE FIVE, SUMMER and RAMBLE.

■ 167 DIGITAL COUNTRY

Great digitized country music demo featuring almost an entire Hank Snow number. (130XE only.)

■ 168 DEMO DELIGHTS

SPLITTING HEADACHE - Console keys control spiralling effects.

ENCHANTED MUSIC BOX - Displays and plays 10 tunes including Knights In White Satin, M*A*S*H, Sabre Dance, High Noon, Yesterday, Hey Jude, Yellow Rose of Texas, Sunshine of Your Love, Loving Her and Because.

DIGITAL NOSEBLEED - Colorful rotating wire-frame design.

WOOFER - Press keys to hear dogs barking or try playing a tune.

GIRL - Digitized music featuring "Girl, you really got me".

DOWNTOWN - A stunning rendition.

TECHPOP - Press keys to create rhythmic percussion effects.

■ 170 DIGITIZED MUSIC

The Music Digitizer Player plays 4 brief digitized song samples including The Monkeys, True Blue, Girls, Jump. Not exactly great, but interesting.

■ 171 JEAN ROWE MUSIC #1

5 animated music videos by Jean Rowe including Blue Tango, Notre Dame Victory March, Easter Parade, Whipped Cream and Pass Me By.

■ 172 JEAN ROWE MUSIC #2

6 animated music videos by Jean Rowe including 76 Trombones, National Emblem March, Boogie Woogie Man, Fugue In C, It's A Grand Old Flag and Greensleeves.

■ 173 JEAN ROWE MUSIC #3

5 more animated music videos by Jean Rowe, including Tip Toe Through The Tulips, Gilligan's Isle, Peter Gun, Bibbidi-Bobbidi-Boo and Dizzy Fingers.

■ 174 AMS - RELIGIOUS

The animated Composer's Jukebox player with 25 great religious tunes.

HOLY, RUGGED CROSS, AMAZING GRACE, THE GARDEN, HOLY, BYE AND BYE, SHEAVES, ROCK OF AGES, THE BIBLE, HOW GREAT, ABIDE, OLD TIME, DOMINIQE, NEARER, SUNBEAM, PUT YOUR HAND, SOLDIERS, LEAD KINDLY, CHURCH, JESUS LOVES ME, DADDY SANG, TRAIN, ALMIGHTY, MIGHTY and SEA.

■ 175 AMS SAMPLER #2

5 large AMS tunes featuring an animated player with song titles.

FRECKLES RAG, LITTLE GREEN APPLES, THE PEACH (RAG), A TUNE FOR US and BAND ON THE RUN.

■ 176 AMS SPECIAL #3

10 great AMS tunes featuring an animated player with song titles.

AMERICAN PIE, MOONGLOW, HEART OF GLASS, I'VE GROWN ACCUSTOMED TO HER FACE, HELP ME MAKE IT THROUGH THE NIGHT, CARELESS, SMOTHERS BROTHERS, CAGNEY & LACEY, ANNIE'S SONG and GOMER PYLE THEME.

■ 177 GERMANY'S BEST #1

12 outstanding musical programs by Willi Biber featuring Fire Cracker, The Synthe Song, Music Synthesizer, Oxygen Part II, Star Light, In The Mood, Mad Boogie, Cave Hunt, High Noon, Rhapsody, Spanish Eyes and Amorada. Make ST users jealous!

PLUS - 6 graphics demos featuring the amazing Leidenschaftlich. Digitized ST image, Pulsating Lines of rotating colors (press SPACE to alter), Moire effects and more.

■ 178 SOUND F-X UTILITIES

DULCIMER - Dulcimer synthesizer.

SOUNDS - Design custom sounds.

SOUND LAB - Create interesting sound F-X using a joystick.

EFFECTS 1 - Sound F-X in Basic.

EFFECTS 2 - More F-X in Basic.

SOUNDEMO - F-X from Germany.

SOUNDFX - F-X with graphics.

FX - Thunder, train and a heart beat.

ORGAN - Simple organ simulator.

MOZART - Computer Mozart.

MUSIC MAKER - Create tunes using the keyboard and a joystick.

TOY ORGAN - Child's organ player.

AMS PLAYER - The Music Machine player. No graphics, but it seems to play AMS music files a bit faster.

BLUES - Computer generated Blues.

FUGUE - Computer simulated Bach.

■ 179 BASIC MUSIC

ANTHEMS - "O Canada" and "God Save The Queen", with lyrics.

DIXIE - "A Dixie Melody", with lyrics.

SNOWBIRD - Ann Murray's hit "Snowbird", with lyrics.

DO RAY ME - From Sound of Music.

SILENT - Version of "Silent Night".

PUFF - "Puff The Magic Dragon".

PINETOP - "Pinetop Boogie Woogie".

BACH - An entertaining Bach fugue.

AT HOME - Animated fireplace with "God Rest Ye Merry Gentlemen".

CAROLS - 3 Christmas tunes with seasonal background scenes.

HACKER - The Hacker's Rap!

■ 180 AMP MUSIC DEMOS

The creators of "Passionately" present 6 stunning musical scores created with Advanced Music Processor.

ALTERNATE REALITY, COSMIC, AIR STRIKE, MONSTER MASH, MR. ROBOT and PASSIONATELY (ENGLISH and GERMAN).

■ 181 POKEY PLAYER II

POKEY PLAYER II enables you to compose music with 3 independent voices and percussion effects. The music can even be used to enhance your Basic programs (copyrighted articles from back issues #34, #35 and #38 of Softside may be required). Includes 30 sample tunes with a player program!

■ 182 POKEY TUNES

Over 50 popular POKEY PLAYER II created tunes with an auto player.

■ 183 BEETHOVEN SONATA

Enjoy Beethoven Sonata Opus 2 No.3, Movements 1, 2, 3 and 4, programmed by Bob DuHamel using Atari Music Composer. A modified player program is included.

■ 184 BACH

Bach Fugue in G, plus Preludes & Fugues 1-7, expertly programmed by

Bob DuHamel using Atari Music Composer. Player program included.

■ **185 AMS SAMPLER #1**

11 great AMS tunes featuring an animated player with song titles.

A FIFTH OF BEETHOVEN, NEW YORK, THE STRIPPER, MUSIC BOX DANCER, CARAVAN, NEWHART, PINK PANTHER, TAKE FIVE, CHARIOTS OF FIRE, RAUNCHY GUITAR and TYPEWRITER.

■ **193 AMS SAMPLER #4**

11 great AMS tunes featuring an animated player with song titles.

TOOTSIE, ICE CASTLES, CLOSE ENCOUNTERS, LOVE IS A MANY SPLENDORED THING, ALMOST PARADISE, TERMS OF ENDEARMENT, GHOSTBUSTERS, BLUE MOON, AGAINST ALL ODDS, WIZARD OF OZ and UP WHERE WE BELONG.

■ **194 AMS SAMPLER #5**

9 AMS tunes featuring an animated player with song titles.

MUSKRAT RAMBLE, WHO'S IN THE STRAWBERRY PATCH, WANG WANG BLUES, THE WALTONS, STAR TREK, WINDS OF WAR, A-TEAM, EASY LOVER and A SWELL AFFAIR.

■ **198 AMS CHRISTMAS #1**

The animated Composer's Jukebox player with 20 great holiday tunes.

CHRISTMAS TREE, HAVE YOURSELF, SANTA, HOME FOR, WE WISH YOU, IT'S BEGINNING, JOLLY OLD, WINTER WONDERLAND, WHITE CHRISTMAS, SANTA, CHESTNUTS, JINGLE BELLS, SILVER BELLS, SILENT NIGHT, OPEN SLEIGH, RUDOLPH, HOLIDAYS, 12 DAYS, LET IT SNOW and DECK THE HALLS.

■ **202 AMS CHRISTMAS #2**

The animated Composer's Jukebox player with 24 Christmas carols.

SILENT, I HEARD, JOY TO, WHAT CHILD, COVENTRY, GOD REST YE, HOUSETOPS, HEAR BELLS, MANGER, HARK THE, WE 3 KINGS, JOSEPH, FAITHFUL, A CAROLING, CAROL, SILENT, O COME, ANGELS, NOEL, BETHLEHEM, HOLY NIGHT, MIDNIGHT, CHILD IS BORN and THE BELLS.

■ **335 AMS MUSIC - CLASSICS**

Great collection of 7 AMS classical tunes, featuring an animated player program. One Mozart composition plays for almost ten minutes!

■ **336 VIRTUOSO PLAYER**

Virtuoso(tm) play-only sampler containing the Virtuoso Player and 4 audio/visual animations created with Virtuoso's commercially available Desktop Performance Studio. Dazzling patterns of light and sound.

■ **375 PARROT II**

Set pre-sampled digital sounds (barking dog, phone ring, electric guitar, etc.) to selected melodies and play simple tunes with this Parrot II demo by Parrot II's author, Anthony Ramos.

■ **376 AMS - by RAMOS**

Anthony Ramos has coaxed the best out of the Advanced Music System to bring you these tunes including Roxanne, Is There Anybody Out There, Money, Maple Leaf Rag, Bach.

■ **475 RELAX DEMO**

Big 1 minute digitized sound track from Frankie Goes To Hollywood.

■ **476 CRIDER'S RAGS**

You'll marvel at the clear notes in these superb compositions with graphics displays. Includes Harmony Club Waltz, Nonpareil, St. Louis Rag, Weeping Willow, Breeze From Alabama, Strenuous Life, Wall Street Rag and Leola. 30 minutes of listening!

■ **477 AMS - CHILDREN**

Joyful collection of 34 popular children's tunes with a player program.

ALOUETTE, LONDON BRIDGE, TEDDY BEAR PICNIC, HOME ON THE RANGE, POP GOES THE WEASEL, CLEMENTINE, OLD KING COLE and many others.

■ **478 DRUM MASTER!**

Digital drum sequencer/player with 8 actual drum samples created using the Replay sound sampling system. Allows drum patterns and songs to be entered, played and saved on disk.

■ **479 GERMANY'S BEST #2**

Program collection of 15 crisp, exciting musical scores featuring colorful graphics and various optical effects. (XL/XE only)(1050 Density)

■ **480 ATARI DRUMS**

Drum synthesizer featuring 6 instrument options and sample tunes. Compose, play and record original drum compositions. (XL/XE only)

■ **481 GERMANY'S BEST #3**

Sight and sound collection featuring 9 lively musical numbers, plus 16 Koala pictures featuring portraits.

■ **482 MUSIC MAJOR**

Learn more about music with numerous quizes and interactive exercises. Expertly covers music theory, piano key recognition, names of notes, counting notes, naming key signatures and more. Also includes bonus lesson on Beethoven and his music.

■ **483 MUSIC-16 DEMO**

The ST can't produce tuned notes like these! Atari's 16-bit sound option is used to simulate chords with up to 4 notes per chord and a range of 9 octaves. 7 marvelous demos including Funiculi Funicula, La Sorella, Duet in G Major, Flute Duet (Bach), Galliard, Clelito Lindo and One Way.

■ **484 MUSIC SHOW**

Those Europeans have done it again! Imagine hearing 28 amazing computer compositions in a single 423 sector music demo. The Equalizer demo is also included.

DOUBLE-SIDED DISKS

You won't be disappointed with the following digitized sound demos folks! These Pedrokko disks from Australia are simply amazing. You'll marvel at perfectly clear digitized sound compiled into a variety of audio effects. Some speech samples even create unique audio "scenes". Text files describe how the samples were created using Parrot II and give tips on the use of these and other samples in your Basic programs. You simply must hear them!

Some of the disks will run on any 48K Atari, while others contain huge sound files, leaving no room on the disk for a player program or even for DOS files! These disks, as indicated in their description, require a 130XE and must be accessed using the player program on #D-78.

■ **D-78 PEDROKKO #1**

This first disk is necessary for utilizing many of the Pedrokko disks in the series as it contains special player programs to let you hear the sound samples. Also featured are a number of entertaining samples taken from Monty Python's Life of Brian.

■ **D-79 PEDROKKO #2**

Side 1 features a big excerpt from the song "I Should Be So Lucky", while side 2 contains an excerpt from Monty Python's "Always Look on the Bright Side of Life". (Disk requires 130XE and player from #D-78)

■ **D-80 PEDROKKO #3**

Side 1 features the voice of "Dirty Harry" and the sound of 44 Magnum gunshots, while side 2 contains Captain Kirk's classic introduction to Star Trek, the series. (Disk requires 130XE and player from #D-78)

■ **D-81 PEDROKKO #4**

Side 1 features familiar sayings by the Star Trek characters and crystal clear sound effects from the series. Side 2 contains a Mission Impossible spoof, a TV ad, plus a playable game for the XE Light Gun with actual digitized 44 Magnum gunshot sounds.

■ **D-82 PEDROKKO #5**

Sides 1 and 2 contain actual theme song and voice excerpts from the Teenage Mutant Ninja Turtles series. Hear amusing voice samples of the Turtles, Splinter, Shredder and others.

■ **D-83 PEDROKKO #6**

Side 1 contains additional voice excerpts from the Teenage Mutant Ninja Turtles series, while side 2 contains larger "scenes" created using Turtles sound track samples. (Side 2 requires 130XE and player from #D-78)

■ **D-84 PEDROKKO #7**

Sides 1 and 2 feature classic cartoon favourites. Hear familiar sayings of Yosemite Sam, Bugs Bunny, Elmer Fudd, Daffy Duck, Porky Pig, Sylvester and others in Pedrokko's unique "Cartoonie" scenes. (A bonus "Marvin the Martian" file requires player utility from #D-78)

■ **D-85 PEDROKKO #8**

Side 1 contains a "Cartoonie" with Bugs Bunny and Elmer Fudd, plus digitized samples of the Three Stooges. Side 2 features scenes with Foghorn, Porky Pig and Sylvester. (Side 2 requires player from #D-78)

■ **D-86 PEDROKKO #9**

You'll laugh out loud at the sound of Yosemite Sam riding his stubborn camel on side 1. Side 2 contains that classic scene of Bugs Bunny meeting Marvin the Martian. These large digitized samples will bring back many fond memories! (Disk requires 130XE and player from #D-78)

■ **D-87 PEDROKKO #10**

Side 1 features the actual sound of an Australian Kookaburra bird, while side 2 presents the digitized TV theme song for a popular Australian comedy show. (Disk requires 130XE and player from #D-78)

TELECOMM & ELECTRONICS

■ 081 CARNIVAL BBS
CARNIVAL NETWORK, a modified version of AMIS with many added options including password control, account numbers, sysop level, chat mode and more. Hayes compatible modem required with 850 Interface. A printer is NOT required.

■ 093 KERMIT
With Kermit Terminal Emulator v1.3, a popular upload/download protocol for transferring files between many different systems, your Atari can now talk to IBMs, STs, VAXs, CP/M. Menu driven, it even simulates an 80-column screen display! Supports Hayes compatible modems with an 850 Interface.

■ 094 AMIS XM10 BBS
AMIS XM10 BBS v4.5pd, MACE's full featured BBS for use with the Atari 835, 1030 and XM301 direct connect modems. Includes everything needed to start your own BBS! Supports auto answer on the XM301, while 835 and 1030 modems require the building of a simple bell detector (instructions included). Printer required.

■ 095 AMIS 850 BBS
AMIS BBS v2.3, a full featured BBS for use with Hayes compatible modems with 850 Interface. Everything needed to start your own BBS! Also includes the AMODEM PLUS terminal program. Printer required.

■ 096 HAM-ELECTRONICS #1
CODE TUTOR - Teaches Morse code in just 10 easy lessons.
SATELLITE ORBIT - Calculate orbits for OSCAR 8, UOSAT 9, RS 3-8.
ANTENNA CALCULATOR - Calculates antenna length, given frequency.
EFORMS - Calculates OHM's Law and resistances.
RESISTOR - Decode resistor color band values.
YAGI CALCULATER - Calculates dimensions for Yagi antennas.
RF COIL - Designs small RF coils.
LC COMPUTER - Computes values for L-C circuits.
PADPIX - Designs/displays resistive T, H and P: Attenuator Pads.
CALLDUPE - Station call database.
CONTEST - Call-letter log and an on-screen clock for DXing.
MINIMUF - MINIMUF 3.5 driver.

■ 097 835/1030 TELECOMM
DISK 'O LINK - Experimental terminal program with unique MAC-type features. Supports file transfer between 2 Atari computers using XMODEM protocols. Function keys access 50-screen Help file.
TSCOPE - Lets Atari 835/1030/XM301 modems transfer both ASCII and binary files to Compuserve. Also transfers Vidtex graphics.
TERM1030 3.0 - Multi-featured 1030 terminal program with XMODEM protocols. Unlimited size file transfer and an auto-dialing directory. Compatible with most BBSs. Includes a T-handler.

■ 098 TELECOMM UTILITY #1
DEITY - Alters disk sectors to ASCII format for modem transfer.
FORTH CONVERTER - Converts between FORTH and Atari DOS files.
SEPARATE - Downloads several files at once to save time and money.
AMODEM v7.0 - Enhanced AMODEM featuring XMODEM protocol.
AMODEM MPP - Driver lets you use MPP modems with AMODEM v7.0.
AMODEM v4.2 - Classic terminal program with XMODEM protocol.
SCANNER - Scan local or long distance phone numbers for computers! Hayes compatible modem and a printer required.

■ 099 1030/XM301 AMODEM
AMODEM v7.22 - Can be used with Atari 1030 and XM301 modems. Access all BBSs plus Compuserve. Features include auto-dial, custom menus, macros and 300-2400 baud.
DIAL 7.2 - Auto-dial file builder/editor for AMODEM v7.22 and Omniterm. Enter numbers, passwords and comments.
AMODEM PLUS - Enhanced AMODEM v4.2 with many new features.
AMODEM 1030 - Version of AMODEM v4.2 custom designed for the Atari 1030 modem.

■ 100 1030/XM301 EXPRESS! Version 2.1
1030/XM301 Express! for Atari 835, 1030 and XM301 is one of the best terminal programs available. Superior to commercial programs, it features scrolling menu, copy buffer, XMODEM protocol, auto-dial and macros. Shareware by Keith Ledbetter.

■ 101 MPP MODEM UTILITIES
TSCOPE-LESS v3.0 - Allows MPP systems that can't employ TSCOPE to download Compuserve files having the "BIN" extender. Also translates files with the "XMO" extender without needing XMODEM protocols. Allows downloading of files that exceed buffer size.
DRIVERS - MPP 1000C main driver, a smart driver, plus a Homepak driver to allow use of Hometerm with MPP 1000C modems.

■ 102 HOMEPAK CUSTOMIZER!
Collection of Homepak resource programs which allow you to patch a copy of Homepak to support DOS 2.5 and the 130XE's RAMdisk, change parameters in the Homepak disk and configure Homepak's master disk for the MPP modem. Plus, detailed documentation files containing all the Hometerm information not included in the manual, including capabilities and problem solving.

■ 103 AMODEM 7.5
The newer AMODEM 7.5 terminal program provides more support for Atari SX212 and the MPP modems, plus improved auto-dial scanning, macros and even SpartaDOS support. Features X-modem, YMODEM, CRC and YMODEM batch file transfer. For use with all Atari models and most of the popular modems. Shareware by Trent Dudley.

■ 119 XE-TERM
XE-Term, a full featured terminal program for the Atari 130XE and XM301 modem. Includes an extensive XM301 specifications manual.

■ 135 ACETERM
ACETERM terminal program for XM301, 1030 and 835 modems used with the "ACE 80" 80-column screen editor cartridge. Features include auto-dial and XMODEM transfer. (ACE 80 cartridge required!)

■ 136 SX212 SPARTA EXPRESS!
This version of the famous 850 EXPRESS! v3.0 is in SpartaDOS format and modified for use with the Atari SX212 modem! Shareware by Keith Ledbetter. (Instructions available on disks #D-36 or #D-37)

■ 137 HAM-ELECTRONICS #2
RADIO STATION MORSE - CW trainer uses joystick to send/receive.
MORSE 1 - Identify alphabet from given Morse code signals.
MORSE 2 - Identification trainer. Code is given as character appears.
MORSE CODE - Practice receiving Morse code messages.
CW COPY - Use joystick to practice sending and receiving code.
CODE - Identify alphabet characters in Morse.
CONTEST - Handy call-letter log.
DXFILE - The Hamfile file editor.
SWR CALCULATOR - Short wave radio calculation program.
TRACKER - Track satellite orbits.
RESISTOR - Check and/or learn to read resistor band values.
DIPOLE - Loaded dipole antenna designer.
KEY 6 CIPHER - Encipher/decipher coded messages.
TIMER 555 - Select operational values for R & Cp.
TONE 567 - The 567 Tone Decoder helps select proper values.

■ 138 TELECOMM UTILITY #2
DISK TRADER 300 - Transfer entire disks with Atari 835/1030 modem.
HACKER - Scan local telephone numbers for computers.
MSCAN - Use Hayes modem to scan local numbers for computers.
STRIP III - Removes extra characters at end of XMODEM transfers.
WOP - Text File Creator produces animated ads and BBS titles.
LE BREAK 3 - Create, save or capture animated BBS screens.
TEST 835 - Test facility package for Atari 835 modems.

■ 149 VT-100 TERMINAL EMULATOR
Turns 8-bit Atari into a DEC compatible 80-column VT-100 graphics terminal. 80-column screen can be read on a monitor or TV! Works with Hayes compatible modem and 850 Interface or 835 and 1030 modems. No other hardware needed! (T)

■ 322 CENTEX 7.83
Terminal program featuring Joystick input, auto log-on, macros, SPRINT & MCI code support, clock, on-line timer, adjustable screen display, on-line help menu, auto-dial/redial, 300-1200 bps transfer, unlimited file capture, Xmodem transfer and more.

DOUBLE-SIDED DISKS

■ D-07 FOREM BBS
Professional BBS with many features including SYSOP remote access,1-8 drives, 26 access levels, automatic file compacting/editing and much more. Use with any auto-answer modem, 850 Interface and printer.

■ D-33 CHAMELEON (A)

■ D-34 CHAMELEON (B)
Chameleon Terminal Emulator v4.02 emulates 6 terminals including the Glass TTY, ADM-3A, VT-52, VT-52XL, IBM 3031 ASCII and a Test terminal for debugging. Supports Atari 835, 1030, XM301 modems and Hayes compatibles. Many features including transfer speeds of up to 9600 baud and a scrolling screen display up to 132 characters across. Transfer files between Atari and other computers, mainframes, etc. (This is a 2 disk set!)

■ D-35 MPP EXPRESS!
The power of EXPRESS! v1.0 for owners of MPP1000 series modems, including both XMODEM uploads and downloads. MSCOPE is also included to access VIDTEX graphics. Shareware by Keith Ledbetter.

■ D-36 SX212 EXPRESS! 3.0
This version of the famous 850 EXPRESS! 3.0 terminal program has modified handlers to support the Atari SX212 modem. Shareware by Keith Ledbetter.

■ D-37 850 EXPRESS! 3.0
850 EXPRESS! v3.0 is for modems requiring the 850 Interface, such as the Volkesmodem, Smarterm and the popular Hayes compatibles. Includes 300-2400 baud transfer, auto-dial menu with macro support and much more. Shareware by Keith Ledbetter.

■ D-62 BBS EXPRESS! 850

■ 321 BBS EXPRESS! 850 DOCUMENTATION
Keith Ledbetter's BBS comes with all the usual features, plus an automatic message compaction system. Its fast, very dependable, and it supports most DOSs including SpartaDOS. Requires a Hayes compatible modem, 850 Interface and printer. Documentation on Disk #321. Shareware by Orion MicroSystems.

■ D-63 BBS EXPRESS! 1030/ XM301
This version is identical to #D-62, but configured for Atari 1030/XM301 direct connect modems. Documentation on Disk #321. Shareware by Orion MicroSystems.

■ D-64 BobTerm 1.21
Newer version with dozens of improvements! Many claim it's the best full featured multi-tasking terminal package available. Features include a time clock, autodialing, floating buffer size, chat window recall and much more. Supports XModem, XModem-CRC, 1k-XModem, CIS Fast Modem, YModem (BATCH) and FModem protocols. Compatible with all known RS-232 interfaced modems and most direct-connect modems, including the 835/1030/XM301, Supra/MPP 300 and SX212 modems. Allows baud rates of 300-19200 baud. Tested with Atari DOS, MYDOS, TopDOS, SpartaDOS and SpartaDOS X cartridge. Shareware by Bob Puff.

■ D-65 OASIS BBS
Perhaps the best BBS available and it's now in Public Domain. OASIS operates like the big systems with E-mail, passwords, online movies and much more. Supports Atari DOS and SpartaDOS. Requires Hayes compatible modem, Interface and printer.

■ D-90 DETERM
Popular terminal programs supporting most standard telecomm features with extensive use of ST-like drop down menus. Disk includes Determ SX212 v1.04 for Atari's direct connect SX212 modem, and both Determ 850 v1.04 and Determ 850 v1.556 for Hayes compatible modems with an 850 Interface. Determ v1.556 also features unique drop down Help files which provide complete on-screen instruction, thereby making separate documentation files unnecessary. Shareware by James Dillon.

CHRISTIAN

■ 043 CHURCH TREASURER'S REPORT
Produces simple 1 page monthly financial report for churches to provide information on offerings, disbursements, bank transactions and monthly/year-to-date data.

■ 318 CHRISTIAN PINBALL
Get their attention with these fun games with a Christian theme.
HE IS RISEN - Matthew 28:5 display with great pinball play. (1-4 Plyr/JS)
THE WAY - John 14:6 display. Frantic flipper action. (1-4 Plyr/JS)

■ 319 CHURCH SCHOOL
BIBLE QUIZES - Collection of 7 excellent Bible quiz programs.
SCRIPTURE - Quiz tests student's general Biblical knowledge.
CAREER - Considering ordination? Here's a career overview.
HALLELUJAH CHORUS - Great music with inspirational graphics.

■ 320 CHRISTIAN SHAREWARE
Inspiring Shareware by Dan Sharpe.
GREEK ALPHABET TUTOR - Terrific beginner's introduction to Greek.
AGAPE GAME SHOW - Simulates game show format for lively quizes.
WHO AM I? - Guess the Bible character from given information.
WHO IS HE? - Let God's Word reveal who Jesus Christ really is.
EASY SHOW - Utility creates custom scrolling announcements.
CROSS & TOMB - John 3:16 as presented in text, graphics and music.

DOUBLE-SIDED DISKS

The complete King James Version (KJV) of THE NEW TESTAMENT! Each disk contains text files of the chapters indicated in AtariWriter format. Chapters may be read from the screen or easily accessed with your favourite word processor and printed out for study purposes. Use the "SEARCH" features of your word processor to quickly locate any Scripture word or phrase.

■ D-14 NEW TESTAMENT #1
Matthew 1 to Mark 5.

■ D-15 NEW TESTAMENT #2
Mark 6 to Luke 15.

■ D-16 NEW TESTAMENT #3
Luke 16 to St. John 21

■ D-17 NEW TESTAMENT #4
Acts 1 to Romans 6.

■ D-18 NEW TESTAMENT #5
Romans 7 to Ephesians 6.

■ D-19 NEW TESTAMENT #6
Philippians 1 to I John 3.

■ D-20 NEW TESTAMENT #7
I John 4 to Revelations 22.
Side 2 features "The Candlestick Disk" collection of Christian Shareware programs by Dan Sharpe.

ATTENTION CUSTOMERS
Don't let this be the last Catalogue you receive! To continue receiving our Catalogues and to receive your FREE copy of the BELLCOM INFO DISK listing all the resources available for your Atari, we simply must receive an order from you. Because of rising costs we are forced to drastically trim our mailing list to include only those who are our current customers. Order now and allow us to keep your name on our list. You'll be really glad that you did!

UTILITIES

■ 008 CARTRIDGE COPIERS
7 popular cartridge copiers to transfer 8K-16K cartridge programs to disk. They have limited success rates and their use requires MUCH patience and some experience. (T)

■ 041 THE TRANSLATOR DISK
Atari "TRANSLATOR" reconfigures XL/XE operating systems to that of the older 400/800 systems, allowing software written for older models to run on the newer XL/XE models. Simply load Translator, then load and run your Basic or Binary programs.

■ 042 ATARI DOS 4.0
Atari's $100,000 "Q-DOS" for the famous 1450XLD and all 8-bit models! Faster than DOS 2.5 and compatible with single, 1050 and double-density, with a truly amazing 100+ screen HELP system.

■ 044 fig-FORTH 1.4s #1

■ 045 fig-FORTH 1.4s #2
Disk 1 contains a large self-tutorial introduction to Atari fig-FORTH 1.4s. Type "LIST", then follow on-screen prompts to step through the many examples and demos. Disk 2 contains Atari fig-FORTH 1.4s including FORTH and EDITOR/ASSEMBLER. First published in Softside and still one of the best. (2 Disk set)(T)

■ 046 C COMPILER & EDITOR
Program in C language! The D.V.C. Compiler/Editor and numerous files including P/M demos, RAMdisks, Games in C and more. Considered faster and better than Deep Blue C. Shareware Demo by R. Walden. (T)

■ 047 MENUS
Collection of 15 handy disk Menus:
AUTOMATE - Autoboot any Basic language program.
BOOT EDIT - Creates Menu to boot binary files with or without DOS.
LOADIT - Load file, rename, delete and create autoboot disk.
BASAUTO - Autoboot any Basic language program.
AUTORUN - Autoboot any Basic file named MENU.
MICRO DOS - Attractive menu with keyboard and joystick control.
M/L MENU - Autoboot menu featuring a colorful Atari logo. (T)
AUTOMENU - Multi-drive support, DOS commands and loads all files.
M/L MENU MAKER - Creates colorful Menu to boot binary files. (T)
MENUS 1-6 - Collection of 6 great disk Menus from user groups.

■ 048 PRINTER [EPSON]+
EPSON TYPE - Use your Epson printer just like a typewriter!
EPSON LIST - Print program listings using inverse and Ctl characters.
EPSON VISICALC - Enter Visicalc setup codes for the Epson MX80.
SYNLABEL - Print custom disk labels on Epson or Gemini.
EPSET - Epson printer driver to set up all printer control code combos.
GEMSET - Gemini/Star driver to set up all printer control code combos.
GEMLABEL - Print disk labels on Gemini/Star printers.
VERSLABEL - Print custom designed disk labels on an Epson compatible.
LABEL 1025 - Print disk labels on the Atari 1025 printer.
LABEL 1020 - Print disk labels on the Atari 1020 Plotter.
SIOFIX - This fix cures the Atari 1027's annoying "sleeping" problem.
PRINT SCREEN - Print text directly to printer instead of to screen.
AW DRIVER - Use non-Atari printers with the AtariWriter cartridge. (T)
EPSON LABEL - Print small disk labels on your Epson.

■ 049 BASIC AIDS #1
BASIC FIX - Fixes the 800XL's version B Basic bugs.
BASIC SWITCH - Switch Basic on or off from DOS on XL/XE models.
PROTECT - Prevents a Basic file from being LISTed.
XREF - Prints a chart referencing a Basic program's variables.
FINDVAR - "ENTER" this utility to list and locate a program's variables.
CROSS REFERENCE - Displays variable references in Basic programs.
RENUMBER - Quick and easy Basic line re-numbering utility.
EDITOR - Delete, move, copy and count Basic program lines.
EXTBAS - Adds 12 new DOS related commands to Atari Basic.
SETPOKE - Visually compare all the Basic SETCOLOR values.
FUNCTION KEYS - Define function keys as macros.
CX85 PAD - Use the Atari Keypad in Basic programs.
BUBBLE SORT - Two bubble sort demos to use in your programs.
SOLID GOLD INPUT - Demo on Basic error trapping procedures.
OUTPUT - Cause text to appear from the screen's center.
LOADIT - View disk directory and load files from Basic.
LINE LISTER - View program listings.
WRITER - Write or read DOC files.
BLINK - Create blinking inverse text.
SCROLL - Scroll text in Graphics 2.

■ 050 COPY-IT #1
SUPERDUP - Powerful sector copier that may be accessed from DOS.
FORMATIX - Multi-disk formatting.
FORMATTER - Format multiple disks, write DOS files and more.
THE MAID - Perform disk file cleanup and multi-file copying.
C-BOOT MANAGER - Copy 1-stage M/L boot tapes to cassette or disk.
OBJD2CAS - Copy OBJ files to tape.
BOOT TAPE - Copy 1-stage M/L boot tapes to diskette.
DISK TO TAPE - Backup an entire disk onto cassette tape.
CARTCOP - Copy "some" 8K cartridges to a boot tape. (T)
BLACK RABBIT v2.0 - Copy a single-density disk in just 2 passes.
SYNCOPY - Fast Syn-type 3-pass single-density sector copier.
DUPFAST - Fast 2-pass single density sector copier. (T)
DUP2DRIV - Single-density sector copier supporting 1-2 drives.
POLYCOPY - Copy multiple disk files to several drives at once!
MFDUP - Copy multiple disk files all at one time.
DBLSCOPY - Double-density supported sector copier.
SECTOR COPY - Copy only specified disk sectors.
COPY130 - Copy a single density disk in 1 pass with 130XE.

■ 051 TEST/FIX
FIXXL - Translator to load all older 400/800 programs on XL/XE models, even some Atari's Translator can't.
COPY32 - Converts incompatible DOS 3 files to DOS 2.5 format.
DISK FIX - Retrieve deleted files, repair files and verify sectors.
RAM CHECK - Memory relocation tester for Atari's RAM.
DISK TEST - Burn-in test checks disk drives and/or disks.
DRIVE TEST - Professional disk drive "field exerciser" (tester). (T)
RPM TEST - Tests disk drive's speed.
DISK SPEED - Displays a disk drive rpm speed chart.
UNDELETE - Recovers deleted files.
SECTOR CHECK - Test or check individual disk sectors.
SYSTEM STATUS - Checks all systems at power-up, displays status.
SYSTEM STATUS SYS - Autorun file for above (rename AUTORUN.SYS).
STICK TEST - Test joysticks.
TV ADJUST - Professionally adjust color/mono monitor or TV image.
TV TEST - Simple alignment tester.
COLOR BARS - Calibrate screen image to professional specs!
HOME MADE TRANSLATOR - Loads older programs on XL/XE models and gives extra +4K RAM! (XL/XE requires Translator #041)

■ 052 SECTOR EDITORS
Some knowledge of DOS file structure may be required to fully use these handy programs. Refer to articles or books for assistance, and always make a backup of your disk!
DISK TOOL - Superb sector editor to customize and/or debug disk files, step through and trace sector chains, modify links, read/write to specified sectors and more. Dumps screen display to any printer. (T)
DOSWIZ - Disk sector analysis tool that lets you recover lost sectors, fix unreadable sectors, locate/repair bad sectors, view both Hex and ATASCII code and more. (T)

VTOC FIX - Displays/fixes a disk's Volume Table Of Contents (VTOC).
DISK EDIT - View and edit any sector on a disk.
DISK PEEK - View disk sectors. (T)

■ 053 PROGRAMMER TOOLS 1

BLACK DOS - Regular DOS functions plus sector copy, sector check, radix convert, check drive speed, verify on/off and more.
DISASSEMBLER - Disassemble any code from RAM or any binary file (even most commercial programs!) to the screen, disk or printer.
ASSEMBLER - Fast 1-step assembler/disassembler that directly puts your op codes into memory. Lets you write custom M/L subroutines.
DISASSEMBLER 6502 - Disassemble and view Atari's own 6502 opcode.
COMPRESS - Tightens up most binary program files as much as 20%!
DEBUG+ - Commercial quality program debugger traces M/L programs, disassembles binary files, displays registers and more.
FILE INFO - Displays ADDR LOC information on AUTORUN.SYS files.
ORIGIN FINDER - Locate and display the LOAD ADDR/ENTRY locations.
DLDUMP - Gives Display List info for graphic screens.
DUMPER - Obtain a HEX, DEC, OCT or BIN dump of disk files or of RAM.
AUTODATA - Convert USR code to Basic DATA input.
AUTOTYPE - Convert USR code to Basic strings.
DECTOHEX - Convert DEC to HEX.
DECTOBIN - Convert DEC to BIN.
HEXTODEC - Convert HEX to DEC.
EDIT 4TH - Transfer fig-FORTH code into regular text files and back.

■ 054 DISK UTILITIES

BLACK DOS - Regular DOS functions, plus sector copy, sector check, radix convert, check drive speed, verify on/off and more.
CLEAN - Clean up and transfer disk files on up to 2 disks at once.
DIR SORT - Alpha sorts directory.
RAMDISK - 499 sec RAMdisk (D8) for use with DOS 2.5 and 130XE.
RAMDISK 2 - 503 sec RAMdisk (D4) for DOS 2.0/OSS DOS XL and 130XE.
SETUP - Customize DOS 2.5 to respond to your special needs!
MACRO DOS - Provides instant DOS access from Basic and more.
INVISIBLE SECTOR - Create a secret information file on any disk.
XDRV - Display 80-column text on any TV/monitor screen!
NO CLICK - Remove key click sound from Atari 800 keyboard.

■ 111 TURBO BASIC & THE TURBO COMPILER

This amazing Basic programming language from Germany uses all the regular Atari Basic commands, plus dozens of new and enhanced commands. Turbo Basic is 100% compatible with Atari Basic files and will run your existing Basic programs 3 times faster! An easy to use Turbo Compiler is included. It's use will increase the speed of Turbo Basic programs 3-5 times and run regular Atari Basic programs 10-15 times faster! Fantastic value! (XL/XE only)

■ 112 TURBO BASIC PROGRAMS

These programs require Turbo Basic.
MAGIC - Fantastic Koala-type drawing program from Germany!
TIDIER - Converts BBS files to Atari format and splits up large text files.
TYPING TRAINER - Touch typing trainer in German.
EUCHRE - 4-hand Euchre card game with computer players. (1 Plyr/KB)
HANOI - Solves the classic Towers of Hanoi puzzle. (Plyr/KB)
CLOCK - Working clock display.
NDR - Monitor/TV test pattern.
PM MOVE - Player Missile demo.
PUT/GET - Demonstrates Turbo Basic's fast operating speed.
TEST - Compares regular Atari Basic to Turbo Basic's speed.

■ 113 ATARI BASIC POWER PACK

Bob DuHamel's series of powerful Basic subroutines are designed to be used like macros or run-time files in your own Basic programs. Easily perform over 2 dozen special functions including faster disk access, English error messages, DOS functions from Basic, mix/test graphics on screen, load custom fonts and more. Knowledge of Basic required.

■ 114 ACE C

The Ace-C compiler and linker is a newer version of Deep Blue C. Runs 10-15 times faster than Deep Blue C and program execution is twice as fast. Comes with all necessary files including documentation and libraries of standard and graphic functions. Requires knowledge of C language.

■ 115 COPYMATE 4.4

50% faster than other sector copiers! 1-pass disk copying on the 130XE and 2-pass copying on all other models. Features auto drive selection, copying of disk formats, density switching and a clear visual display. (Documentation accessed from DOS)

■ 116 ACTION! UTILITIES #1

Over a dozen graphics orientated ACTION! programs including demos, hints/tips files and pseudo-assembler with floating point and error trapping routines. (ACTION! required)

■ 117 ACTION! UTILITIES #2

17 ACTION! source files including 4 Epson screen/chr dump routines, super-fast GTIA screen loader, internal DUP.SYS, 5 graphic demos and more. (ACTION! required)

■ 118 PRINTER+

GEMSET v3 - Gemini/Star compatible printer driver.
FONT DUMP - Create or edit custom fonts for Panasonic or Roland.
LABEL MAKER - Edit/print any size labels on an Epson compatible.
EPSON LABEL - Print big directory labels on an Epson compatible.
GEM LABEL - Gemini-10X disk label printer for 4"x1 7/16" labels.
RAINBOW - Plot multicolor text on an Atari 1020 plotter.
JACKET - Print and cut out custom jacket covers for diskettes.
DIRPRINT - 4-column disk directory.
PRINTDOC - Easily print DOC files.
ATARIWRITER DRIVERS - Allow all special control codes to be used on the Mannesmann, Proriter, IDS 40, NEC 8023A, Gemini (10, 10X), OK (192A, 193A), Atari (1020, 1027) and the Epson (MX80, MX80FT, MX80GRF, MX100, MX100FT, MX100GRF, FX80, RX80, EMX80FT).

■ 120 STAR-NX10 NLQ

Star-NX10 Font Editor easily creates 11x16 NLQ fonts using a joystick. Complete with 7 ready to use NLQ fonts including Deco, Italic, Penned. Get the best from your Star-NX10!

■ 121 DOS 2.5 IN GERMAN

Surprise your friends with a 100% German language Atari DOS 2.5 that's compatible with the English version! Complete with DOS.SYS and DUP.SYS files, plus RAMDISK, DISKFIX, SETUP and COPY32. All work 100% identical to English versions.

■ 122 UTILITIES IN GERMAN

Requires knowledge of German.
80ZEICH - 40-80 column text demo.
ADRESSEN - Adressenverwalten und drucken.
COUNTER - Time cassette tape files.
DIRDRUCK - Directory-ausdruck.
DRUKTEST - Tests printer codes.
PLAYER5 - Player Missile demo.
SINUS - Prints a sine wave.
TAG - Calendar prc gram utility.
VOKABEL - German-English language trainer.
MENUE 1-3 - 3 colorful disk menus.
RBERECH - Widerstandsberechnung.
HIFI - Plans for connecting an Atari computer to a stereo system.
DISKMON! - Disassembler, monitor in Turbo Basic. (XL/XE only)

■ 123 ARCHIVERS #1

Increase disk storage space, copy "some" protected disks or transfer entire disks at once with modem.
ARC 1.2 - Compresses disk files into a single "ARC" file format identical to ARCed files on the ST or IBM.
ARCX 1.2 - Extracts files from a single compressed ARC file.
SCRUNCH - Compresses any single-density disk into a single file.
UNSCRUNCH - Returns SCRUNCHed file to its original condition.
SCRUNCH 2 - Compresses/extracts any single-density disk.

■ 124 SUPER COPIERS

PIRATE - Scans disk for double and dump sectors, and lists bad sectors.
UNPROTECT - Unprotect and display any unLISTable Basic files.
COPYDISK - Copies disks protected by bad sectoring.
SHADOW - Excellent file copy and/or disk reorganization utility. Supports single or double-density disks. Shareware by Gary Crider.
BLACK RABBIT 3.0 - The famous single-density disk copier.

DD BLACK RABBIT - Good *double-density* version of the BR disk copier.
HEADER - Binary file analyzer.
ZEROFREE - Reads in directories of binary file disks, then sorts files to allow copying of files onto the least number of diskettes.
NORTH LONDON UTILITIES - Compendium of useful programs to copy Basic and Binary programs and/or convert files between disk and tape.

■ 125 COPY-IT #2

BINARY - Make unprotected autoboot disks into standard DOS files.
COMPACT - Compress LISTed program files to create more disk space.
MULTI-LOAD - Multi/single stage tape copier.
TAPEDUPE - Backup 1-stage tapes.
TAPEDISK - Copy any 1-stage boot tapes to disk.
DSK2TPE1 - Make a boot tape from a Binary disk file.
DSK2TPE2 - Similar to the above.
CASSDISK - Transfer boot tape programs to disk.
COPY PLUS - Sector copier written in ACTION! with many options.
MULTI-COPY - Multi-file copier that's accessed with a joystick.
FILE COPY - Multi-file copier using 1 or 2 disk drives.
QUICK COPY - 1 or 2 pass copier.
SECTOR COPY - This fast sector copier supports 1 or 2 drives.
FORMAT - Quick and easy multiple disk formatter utility.
CONVERT - Converts the incompatible DOS 3 files to DOS 2.5 format.
LOCK PICK - DOS 2.5 sector copier.

■ 126 MONITOR-DEBUGGER +

DISASSEMBLER - Disassembles any disk sector or sectors.
MONITOR - 6502 system monitor has simple Trace and List functions.
RAM EDIT - Sector editor/copier for 130XE, quickly edits disk from RAM.
SEARCH - Check diskettes for errors or bad sectors.
HEADER - Analyse files as to type, length, START ADDR, END ADDR.
HEXDUMP - Dump any disk file to printer and display its HEX code.
BINDEC - Convert from BIN to DEC or from DEC to BIN.
INSPECT - Print the HEX value of any MEM ADDR.
RAMTOP - Determine the RAMTOP.
TAPE DUMP - Obtain bytes from tape, print HEX and DEC op codes.
SORT OUT - Compare a revised program with the original.
XLDOS - Modifies DOS 2.0 for instant DOS access!
RAM XE/XL - Allows extra 13K RAM on XL models and an extra 64K RAM on 130XE's. (XL/XE only)

■ 127 UTILITIES #1

SUPER KEY - Defines up to 17 ST-like macro keys! (XL/XE only)
KEYPAD - Configures the CX85 Keypad for use with XL/XE's.
XE576K UPGRADE - Complete instructions for a 576K 130XE upgrade.
DOCUMENT - Prints or displays text and documentation files.
FILE READER - Reads any text or documentation files from Basic.
DOC PRINTER - Print out text files.
COLUMN 80 - View Basic programs and DOS in 80 columns display!
COLOR ALIGNMENT - Custom adjust your computer's color output.
STICK TEST - Test joysticks.
CLOCK - Displays a digital clock.
DEREZ - De-compact pictures.
NODOS - This Binary menu does not require DOS! (T)

■ 128 BASIC AIDS #2

BASIC WEDGE - Basic language programmer's utility for the 130XE.
RENUMBER - Renumber Basic lines.
SCREAD - Allows full-screen input.
AUTOBOOT - Autoboot your Basic programs.
CURSOR LINE - Screen-wide cursor.
CURSOR - Flashing cursor.
HIGHLIGHTER - Blue line cursor.
NFCURSOR - Flashing underline.
QUICK SORT - Learn how to do sorts in Basic.
GRAPHIC CHARTS - Reference charts for Atari graphic screens.
SCROLLIT - Create scrolling hi-res text messages.
STRINGER - Enter string statements.
BASIC - Basic cartridge lost? Here's a compatible Basic you can use.

■ 129 POWER PACK UTILITIES

2 powerful utilities using Atari Basic Power Pack routines! PICFIX is an enhancer for existing Koala picture files to add colorful text, spray can effects and more. PLOTIT creates fast professional looking point, line, bars and 3-D column graphs. Shareware by Bob DuHamel.

■ 130 THE SECTOR TOOL

Learn to customize and/or repair disks! This powerful sector editor features disassembling, sector copying and disk mapping functions. An interactive tutorial on disk data structures by David Young is included to show you exactly how to use it. It's just what you've been wanting!

■ 131 SYMBOLIC DISASSEMBLER

Full symbolic disassembler to disassemble files from either memory or disk, or to explore individual disk sectors. Even disassembles commercial programs! Documentation is included, but some knowledge of machine language may be required.

■ 236 DOS 2.5 TUTORIALS

Art Bross carefully guides you through the Atari DOS 2.5 Disk Operating System, thoroughly explaining ALL menu commands and giving many time saving tips. Excellent for both beginner and pro alike!

■ 237 HAPPY UTILITIES #1

Modified Atari DOS 2.5+ features a fast write and allows upper/lower case and underline to be used in file names. Comes with DOS utilities and RAMdisks for all Atari models. Compatible with DOS 2.0, DOS 2.5, SmartDOS, TopDOS, MyDOS and features a Happy enhanced drive patch. Shareware by Tim Patrick.

■ 238 FONT MASTER

This unique utility prints any file in standard ASCII, ATASCII graphics characters or from a choice of over 40 character sets, in various print sizes and/or line widths. Also print SynCalc reports *"sideways"* on the paper! Shareware by Mike Fulton.

■ 240 GRIP ASSEMBLER

GRIP ASSEMBLER will assemble machine language instructions in memory as each line of Assembly language is entered. Further compiling is unnecessary! Fast menu driven assembly/disassembly with printer support. HELP key on the XL/XE models. Instructions included, but experience in 6502 Assembly is required. Shareware by Bruce Henry.

■ 241 PRINTER FONT MAKER

Easily create custom character fonts for your Epson compatible printer! Use with any word processor to print text in the new style. Eight ready-to-use fonts are included.

■ 242 MyCopyR!

Versatile disk copier capable of single, double and 1050 density disk copying. Copies up to 50% faster than most copiers and utilizes RAM-disks in the XL/XE models. Also supports ICD's Ultraspeed Skew formatting on US Doubler equipped 1050 drive. BELLCOM uses this one!

■ 243 SOFT KEYS

Create up to 10 programmable function keys for your 8-bit Atari, such as those found on the ST or IBM! Complete with documentation and four ready-to-use functions.

■ 244 SPARTA UTILITIES #5

4 great utilities for use with SpartaDOS and Hard Drives! SORT IT! sorts SpartaDOS directories. THE KILLER, v2.1 and v3.0, allows for multiple file deletions for directories/sub directories. PARKED! parks the hard drive head. SPEEDSIO installs high speed SIO routines from SpartaDOS. Shareware by Cabell Clarke.

■ 245 ADVANCED PROGRAMMING

MTOS - This fascinating working demo of a multi-tasking O/S runs 2-3 Basic programs at once! Most interesting. (256K-XL and 130XE only)
DUD - Dataset Utility Dump will print or display in over/under CHR/HEX format, any DOS file or parts, any memory address range or any sector(s). Single or double-density supported. Similar to IBM's DOS Ditto. Shareware by Gary Crider. (T)
PROBJ - Utility for processing OBJ load files. Produces a RAM address MAP of segments, compresses segments and deletes segments.
MAC65 MACROS - MAC65 macro library. (MAC65 cartridge required)

■ 246 ARCHIVERS #2

DZ & LZ - AlfCrunch and AlfUnCrunch v1.2 archivers are lightning fast and more reliable than ARC.
SHRINK 130 - Shrink/unshrink single/double-density disks. (130XE only)
SCRUNCH 3 - Scrunch/unscrunch v3 is compatible with the older version.

CRUCHER & DECRUSHER - This archiver is also Happy supported.
BLOC - The Binary LOad Compressor archiver.
SHRINK 2 - Shrink and/or unshrink an entire disk.
DISK MASHER - Fast and reliable archiver/retriever.

■ 247 PROGRAMMER TOOLS 2

EMULATOR 2.1 - ACE's fantastic XE/XL Translator features the rev.B OS, expanded memory option and faster floating point options.
CODEBUSTER - Disassembler loads any DOS file into a buffer and displays the contents as ASCII, HEX or 6502 Instruction. CodeBuster will write as a binary load file and will even combine several files into one.
RODS - The "Result of Data Scan" utility scans disk files.
SOURCE WRITER - Disassembles 6502 source code direct to disk.
DESIGNER - Create designer disk labels on your Epson compatible.

■ 285 G.O.E. DEMO

Semi-operational demo of the Graphics Operating Environment (GOE) cartridge for the XL/XE and 1050/XF551 drives. Uses an ST Mouse to operate the ST-like desktop and drawing utility. (ST mouse required)

■ 344 MEC*DOS v1.0

Though not compatible with any other Atari DOS, this application is very interesting to try. MEC*DOS operates much like MS-DOS for IBM systems and allows for similar features. Shareware by Marc Davis.

■ 345 SUPER ARCS

Looking for archivers?? SUPER ARC is compatible with all DOS's, including SpartaDOS, and may well be the very best archiver utility available. Shareware by Bob Puff.
SUPER ARC 2.0 - Quickly compacts files as much as 30% and includes password encrypt and other features.
SUPER UN-ARC 2.1 - Compatible with Super Arc, AlfCrunch files and various other files, including squashed files created with the PKPAK utility for the IBM PC.
DISKCOMM 3.2 - Compacts an entire disk (any density) and turns it into one or more files, then turns the file(s) back into a disk when desired.

■ 346 SPARTA UTILITIES #6

Public Domain version of Toolkit for all SpartaDOS users. These utilities will enhance your use of SpartaDOS.
DCOPY - SpartaDOS DCOPY version makes DOS commands much easier! Assists in copying, deleting and locking files. View ARC file contents, append files, sort SpartaDOS directories and much more.
CHANGESUB - Easily rename sub directories and filenames.
DSWAP - Duplicates Swap function on MIO menu via DOS command.
RECOVER - Recovers lost entries.
SORTIT - Sorts directories.
VPATH - Provides alternative command line for SpartaDOS users.
SPEEDUS - Menu quick loads binary files and supports US Doubler.

■ 347 SPARTA UTILITIES #7

Utilities to enhance your SpartaDOS.
BEDIT 1.5 - Editor allows program or data files to be modified.
MFORMAT - Multiple disk formatting in DOS 2.5 S/D.
FORMAT - Format S/D, D/D, 1050D and UltraSpeed Skew in DOS 2.5.
MOVE - Moves file entries from one directory to another.
RD1088 - Format 1024k RAMdisk on a 130XE with 1 Meg upgrade.
REPAIR - List unlistable Basic and run corrupted Basic programs.
WATCH - Installs disk watcher display handler.

■ 348 SPARTA UTILITIES #8

Utilities to enhance your use of SpartaDOS, including several for HAPPY 1050 owners.
HAPPY MENU - Does Happy 1050 set calls, then exits to DOS.
SETHAPPY - Sets Happy drives to work with SpartaDOS.
USHAPPY - Turns on USPD on Happy drives under SpartaDOS 3.2.
USHAPPY1 - As above, but for one Happy 1050.
SPEED3US - Menu quick loads binary files, supports US Doubler.
SPAINDEX - Professionally organizes your disk library.
HAPPYOS - Installs Happy Warp Speed routines into XL/XE operating system, using no memory. Now use any DOS in Warp Speed.
ALFCRUNCH 1.4 - Lightning fast archiver that's more reliable than ARC, and comes with time/date support for SpartaDOS 3.2 users.

■ 349 SPARTA UTILITIES #9

Utilities to enhance your SpartaDOS.
DISK COMMUNICATOR 3.2 - Compacts an entire disk (any density) turning it into one or more files, then later restores disk.
FILEFIX2 - Remove duplicate blocks of information from files.
XF551 PATCH - Alters SpartaDOS 3.2 disks to enable high speed SIO on an an Atari XF551 drive.
SUPER UN-ARC 1.0 - Uncrunches most ARC compactions and is compatible with Alf Crunch files. Shareware by Bob Puff.

■ 386 SUPER COPYMATE XE

Modified CopyMate copies any configuration (single or double-sided, single or double-density) using up to 4 disk drives at once. (576k 130XE)

■ 425 DESKTOP 1.5

A working ST-like desktop system with drop down windows accessed by joystick. Offers normal DOS operations without leaving Desktop, plus Help, Memo and Doodle modes. Shareware by Eric Nygard.

■ 426 DOS II 2.5

Modified DOS 2.5 for use with all Atari computer models expanded with 256K RAM upgrades.

■ 427 SUPERDOS 5.0

Fantastic DOS from Australia that's much more powerful than DOS 2.5, yet even easier to use! Compatible with all drive densities and most DOS systems. A SpartaDOS alternative for users who don't require hard drives, sub directories or time-date stamping. You'll love its many features! Shareware by Paul Nicholls.

■ 428 LEARNING TO PROGRAM ATARI BASIC #1

■ 429 LEARNING TO PROGRAM ATARI BASIC #2

■ 430 LEARNING TO PROGRAM ATARI BASIC #3

Learn to program in Atari Basic with this excellent 10 lesson tutorial. The easy-to-learn lessons clearly cover everything, including all Basic commands, program structure, graphics and even hardware usage. Plus, you are provided with lots of helpful hints and tips for better programming. These lessons provide a good working knowledge of Basic and are also an excellent review for experienced users. The series assumes you have no prior knowledge of Basic or programming. (3 disk set!)

■ 431 LONG JOHN SILICON'S PIRATING UTILITIES

Compendium of 18 copy utilities to assist in making backup copies (for personal use only) of boot disks and program cassettes.

■ 432 NAVAS' BASIC ROUTINES

Collection of Basic programming utilities to perform boolean logic, process and edit disk sectors, read/write direct to sectors, format numbers for printouts and more. Also provided are routines for in-RAM sorting, obtaining real-time clock values and putting text on graphics screens. For intermediate to advanced users.

■ 433 ASSEMBLY LANGUAGE TUTORIAL

Professional Atari programmer Chris Crawford gives a practical basic concept of what assembly language is and its uses. These informal light-hearted lessons are excellent for the beginner or pro alike!

■ 434 PANASONIC WORD PROCESSING UTILITIES

Handy series of Panasonic 9-pin printer utilities for experienced users. Shareware by W. R. Janzen.

■ 435 HAPPY UTILITIES #2

Shareware by Tim Patrick for use with Happy enhanced drives.
ULTRA FIX - Superb XL/XE Translator for booting non-XL/XE disks, tapes and even cartridges. Unique features!
DOS 256 - DOS 2.5+ patch for two 707 sector RAMdisks on 256K Atari.
SUPER BOOTER - Runs boot disks at high speed on Happy drives.
LOADFNT - Allows custom fonts to be used with HappyXL.
RAMOS - Loads custom fonts and a RAMdisk with Atari DOS.
SHOWSET - Places entire ATASCII character set on screen.
HOMEFIX - Patch to use HappyXL with HomePak.
PLUS - Helpful notes and tips on using Happy enhanced drives.

■ **436 HAPPY UTILITIES #3**

Shareware by Tim Patrick for use with Happy enhanced drives.

HAPPY XL v1C - Patch for XL/XE o/s allowing high-speed Serial I/O data transfers between the computer and Happy enhanced drives.

SMARTRAM - Configures the extra RAM in expanded machines to simulate a lightning fast double-density or 1050 density disk drive.

UNHAPPY - Boot sector creator.

BASIC ON/OFF - Switches Basic on/off from DOS.

SUPER BOOTER - Runs boot disks at high speed on Happy drives.

LOADFNT - Allows custom fonts to be used with HappyXL.

RAMOS - Loads custom fonts and a RAMdisk with Atari DOS.

SHOWSET - Places entire ATASCII character set on screen.

HOMEFIX - Patch to use HappyXL with HomePak.

PLUS - Additional notes and tips on using Happy enhanced drives.

■ **437 TIM PATRICK UTILITIES**

BINARY BOOTDOS - Autoboots an autorun file without using DOS.

HEXACON 1.6 - Powerful number conversion utility converts all common numbering formats used by 6502 programmers and performs integer calculations with numbers of different formats.

MEGA MENU - Disk menu program.

SUPER HEXACON - Displays number conversions in all 3 formats.

GAMESTAT - Character status utility for Alternate Reality game.

FIX 710 - Patches the Happy 7.10 RAMdisk to use memory upgrades.

ULTRA TRANSLATOR - Rev.B operating system for XL/XE models.

■ **438 ACTION! UTILITIES #3**

Program development utilities to assist in producing clean, maintainable Action! code. Includes Library Scanner, Hexaseg, Format, Epson and much more. (Action! required)

■ **439 ACTION! UTILITIES #4**

Collection of useful Action! modules including floating point routines, a pseudo-assembler and relocation generator. (Action! required)

■ **440 ACTION! UTILITIES #5**

Many useful Action! modules and utilities including RAMdisk and printing utilities, and even a unique 2-screen graphics editor to enhance the Koala Pad. (Action! required)

■ **441 ACTION! UTILITIES #6**

Many more Action! modules and utilities including routines for printing, graphics and programming, plus a unique multi-tasking simulation. (Action! required)

■ **442 ACTION! TERMINALS**

Kermit and Term are beta test terminal programs for Action! programmers to dissect and experiment with. (Action! required)

■ **443 SNAPSHOT**

Allows 2 virtual computer systems to be resident in the computer at once! Instantly shift between 2 different programs or 2 different DOS systems. For example, you can have DOS 2.5 and SpartaDOS both resident in your computer at the same time! Shareware by Tom Hunt. (130XE or expanded XL/XE)

■ **444 PROGRAMMER TOOLS 3**

ASSEMBLER EDITOR 1.0 - Excellent Assembler by MAPDA of Germany.

ASSEMBLER TURBO - Fast Assembler written in Turbo Basic.

LISTING FORMATTER - Prints program listings for easy analysis.

SECTOR MOVER - Copy specified sectors to another disk.

DISK TOOL II - Scan/compare sectors for errors, protection. Also scan memory and analyse VTOC.

■ **445 PROGRAMMER TOOLS 4**

REPAIR STATION 1.5 - List and repair damaged or unlistable files.

SPLIT v4 - Splits or appends files.

CHECK v5 - Identifies file types, eg. AMS, KP, MVM or AtariWriter.

MEANINGFUL ERROR MESSAGES - Gives error messages in English.

COMPACTOR DETECTOR 3.0 - Identifies format of compacted files.

DETECT 2.0 - Identifies if file is M/L, Basic or Archived.

AUTOBOOT - Create boot-up messages and autorun Basic files.

COMMAND FINDER - Searches program for Basic commands used. Shareware by J. C. Petty.

■ **446 UTILITIES #2**

MEMORY TEST - Similar to Atari's self test, for any size of RAM.

X-DRIVER - Read any text file from DOS in a full 80 column display.

NEW CURSOR - An IBM look-alike cursor to replace the white block.

XFAST 2.5 - Really speeds up loading/saving times on the XF551 drives.

SNAIL - Cute animated snail displays your disk drive's speed in rpm.

PRINTSTAR - Multi-column text printer for Star compatibles.

FACILI-FILE - Obtains directory and accesses 2 drives at once.

DIR1020 - Print a disk directory with an Atari 1020 Plotter.

AWPLUS - Instructions for using AtariWriter+ with SpartaDOS.

DOS 2.5 CUSTOMIZER - Customize your DOS 2.5 to do what you want.

CLOCK - Display the time of day on the screen during programming.

DIRECTORY RE-ORGANIZER 5.6 - Organize SpartaDOS directories in desired order. Shareware by D. Yong.

ULTRAFIX XL - Superb XL/XE Translator for booting non-XL/XE disks, tapes and even cartridges. Unique features for any Atari user! Shareware by Tim Patrick.

DOUBLE-SIDED DISKS

■ **D-3 MACH & BLACK DOS**

Side 1 contains MachDOS, featuring a unique windowed DOS menu, auto density switching, default drive settings, fast sector copying, multi-file copying, verify on/off, DOS 2.0/2.5 compatibility and more. Side 2 contains the classic "Black DOS" modified DOS 2.6f, featuring all regular DOS commands, plus drive speed check, HEX/DEC conversion, write verify on/off and more.

■ **D-44 800XL 256K UPGRADES**

Complete parts lists, source code, and instructions to create a 130XE compatible 256K upgrade for your Atari 800XL! Includes a DOS 2.5 256K XL modification, RAMdisk drivers, extended memory diagnostics and demos. For experienced users!

■ **D-45 SYSTEM REFERENCE MANUAL #1**

■ **D-46 SYSTEM REFERENCE MANUAL #2**

Atari 8-bit Reference Manual is a must for any programmer! The 20 detailed chapters, plus appendices, are a complete rewrite of Atari's (once secret) technical manuals describing the entire 8-bit operating system. Covers everything including the newer XL/XE models. Shareware by Bob DuHamel. (2 disk set!)

■ **D-47 MYDOS 4.50 #1**

■ **D-48 MYDOS 4.50 #2**

MYDOS 4.50 is compatible with Atari DOS 2.0 and 2.5, yet contains provisions for double-density and large RAMdisks. Supports most types of drives from Atari single-sided to the double-sided XF551, plus Hard Drives and RAMdisks! Features 18 menu functions and allows the use of sub-directories. (2 disk set!)

■ **D-49 EXPANDED TURBO BASIC DOCS**

Ron Fertzer's expanded documentation for Turbo Basic is written especially for the beginning and intermediate Atari user. Explains in detail each Turbo Basic command, and shows by example how it is used. Programming, structured programming and graphics are covered. Complete tutorials are provided on arrays, pseudo string arrays and sorts. Turbo Basic users need this!

■ **D-50 TURBO BASIC 400/800**

Turbo Basic for the Atari 400/800! Now users of the older Atari models can experience this great new Basic from Germany. Complete with demo programs and documentation.

■ **D-60 D-UTILITIES!**

Deleted a file by mistake? A file won't run? Want to personalize your disks? Trace files? Change data in unlistable programs? Les Wagar's DISKUTIL does it all and more!

■ **D-73 MESA FORTH #1**

■ **D-74 MESA FORTH #2**

MesaFORTH programming language based on 6502 fig-FORTH model, including companion utilities, sample programs and tutorial. For experienced programmers. (2 disk set!)(T)

■ **D-75 DRAPER PASCAL 2.1**

Pascal high-level structured programming language including sample files and tutorial. Create, compile and run programs written in Draper Pascal. Shareware by Norm Draper.

HOME & BUSINESS

■ 068 NO LONGER AVAILABLE

■ 069 SIGN MAKER

Print signs, posters and flyers on Epson or Star compatible printers. Use different fonts, font sizes, even Print Shop icons. It's a bit difficult to use and requires patience. Shareware by Jeff Colehour. (XL/XE only)

■ 071 HOME SECURITY

Protect your home with an Atari controlled alarm system. Ingenious package contains all instructions, schematics, programs and an inexpensive Radio Shack parts list.

■ 072 BILLBOARD

Print MicroPainter, P.D. Paint, ComputerEyes or other 62 sector pictures upright or sideways to almost ANY size, from wallet to billboard! Fully featured with choices of shading effects. Can be used with Daisy*Dot to add pictures with text for Desktop Publishing. Epson compatible. Shareware by Chris Wareham.

■ 073 HOME & OFFICE #1

Documentation not available.

ACCOUNTS RECEIVABLE - Simple balance forwarding A/R program.
ACCOUNTS PAYABLE - Simple balance forwarding A/P program.
INVOICE - Customer invoicing program with transaction report feature.
PAYROLL - Generate payroll reports for up to 25 employees.

■ 074 INVESTMENT AIDS

MORTGAGE - Calculate mortgage amortization tables.
MTGTABLE - Handy mortgage amortization table reference.
SHARPE - Perform Sharpe's method of stock portfolio selection.
PORTVAL9 - Perform simple stock portfolio and profit analysis.
INSFILE - Insurance portfolio dbase.
ANNUDEF - Calculate present value of a deferred annuity.
BONDVAL2 - Calculate bond value.
EFFECT - Calculate effective interest rate on a loan.
LOANPAY - Calculate loan debt payment.
MULTMON - Perform money multiplier computations.
REGWITH - Find amount of required withdrawal from an investment.
RRCONST - Find rate of return of investment with constant inflow.
RRVARIN - Find rate of return of investment with variable inflow.
LOANAFFD - Calculate amount of loan home buyer can afford.
PAYNET - Calculate gross pay needed to earn a given net.
AIROLOAN - Calculate annual interest rate on any loan.
DISPAPER - Utility to discount commercial papers.
EITABLE - Calculate an earned interest table.
EIRONINV - Calculate effective interest rates on investments.
FVOFRD - Compute future values of regular deposits.
FVOFINV - Compute future value of investments.
ININVEST - Calculate initial investment for sinking funds.
LPOALOAN - Calculate amount of last payment on a loan.
MININVFW - Minimum investment required for regular withdrawals.
NIRONINV - Calculate depreciation rates.
RBOALOAN - Calculate remaining balance on a loan.
REGINV - Calculate investment required for amount to be received.
REGDEP - Calculate deposits required to receive specified amount.
RPOALOAN - Calculate regular payments on a loan.
RWFAI - Calculate regular withdrawals from an investment.
SINKFUND - Compute sinking fund payments.

■ 075 HOME & OFFICE #2

ASSIGNMENT - Perform a job assignment cost analysis.
AUTO EXPENSE - Keep an auto expense record file.
AUTO LEASE - Perform an auto lease analysis.
SIMPLE DISCOUNT - Perform a price discount analysis.
STOCK VALUE - Calculate value of a share of stock.
ARBCOMP - Do arbitrage computations (evaluate securities).
ANNUITY 1 - Perform an annuity analysis.
DEPRSL - Do depreciation schedules (straight line method).
DEPRDB - Do depreciation schedules (declining balance method).
DEPRDDB - Depreciation schedules (double-declining balance method).
TIMETR - Compute a linear trend for a time series.
DEPAMNT - Calculate depreciation amounts.
DEPLETE - Do depletion analysis to determine depreciation charges.
DEPRECIATION - Calculate depreciation rates.
ANGLO TO METRIC - Perform 17 different anglo to metric conversions.
BTWN2DTS - Calculate the number of days between any two dates.
DAY OF WEEK - Determine the day of any week in any year.
SALVAGE VALUE - Calculate salvage values.
VARIANCE - Calculate one way analysis of variance.
ADDRESS - Personal address book.
DISCBAL - Calculate the true interest rate on a discounted loan.

■ 076 HOME & OFFICE #3

LIFE INSURANCE - Estimate your life insurance needs.
TAXDEP - Do a depreciation and income tax analysis.
TIME USE - Do a time use analysis.
SEASIND - Compute seasonal sales indices for a time series.
QUEUE 1 - Do a waiting line analysis.
MARKUP - Product markup analysis.
BREAK EVEN - Do a product break even analysis.
DATEVAL - Compare dated values for obligations.
DILANAL - Do a dilution analysis of merging companies.
FQEOQPB - Inventory theory (fixed quantity EOQ with price breaks).
FQEOWSH - Inventory theory (fixed quantity EOQ with shortages).
FQEOQ - Inventory theory (fixed quantity EOQ).
PROFIND - Calculate the profitability index of a product.
PRINDLAS - Laspeyres Price Index (compares past prices to current).
SELLING PRICE - Calculate selling price for sales tax included amount.
SIMPLEX - Linear programming to make optimum use of resources.
SORT3 - Perform a shell metzer sort.
TERMSPAY - Compare methods of paying for purchases.
TIME CLOCK - Calculate employee hours from time clock information.
TRANSPORT - Computations to solve transportation problems.
VALADINF - Compute value of an additional sample information.
WARVAL - Compute warrant values.
WACC - Calculate the weighted average cost of capital.
WORLD TIME - Display a world time clock for 9 time centers.
RULE 78 - Compute interest via the rule of 78's.

■ 078 HOME & OFFICE #4

SMART SHEET - Menu driven 600 cell VisiCalc-like Spreadsheet.
ADBASE - Superb menu driven SynFile-like database management.
PERSONAL BOOKKEEPER - Maintain a family budget and analyse your household expenses.
CHECK PRINTER - Prints check and stub on preprinted checks.

■ 080 DOT-MAGIC

Dot-Magic, a variation of Daisy*Dot, lets you create professional near letter quality printouts and do Desktop Publishing with your 9-pin Epson compatible printer! Underline, center text, and change spacing and density on the fly. Include MicroPainter and/or Koala pictures with your text. Easier to use than Daisy*Dot II, but not quite as versatile. (XL/XE only)

■ 104 PRINT SHOP CUSTOMIZER

PRINT SHOP MAGIC - Convert P.S. files to 62 sector picture files which may then be viewed and modified using MicroPainter or Koala Pad. (Requires an ACTION! cartridge)
SHOP TOOL - View P.S. icons. Also convert icons to individual Atari format files for swapping with friends or for easy, low cost modem transfer.

P.S. DIRECTORY - Prints a directory of your P.S. icons on an Epson.
PLUS - 24 sample P.S. icons included.

■ 105 MINI WORD PROCESSORS

TINYTEXT 1 - The original TinyText 40-column newsletter text editor/word processor. Merge text and ASCII program files, justify text and more, using any printer.
TINYTEXT 2 - TinyText v.2 word processor features page numbering, headings and more. Allows 80 column text output to screen or to any printer. Read 80 columns directly on your TV (may not display 80 columns on some systems). (T)
MICROTEXT - Simple word processor featuring word wrap around.
MATT*EDIT - Unique 40 column text/graphics editor prints Atari character graphics and text in a 1-3 column newsletter format. For Epson or Star compatible printers.
MAILWIZ - Convert Atari Mail List files to Letter Wizard.
CONTEXT - Use Letter Perfect files on any word processor.

■ 106 HOME BUDGET

BANK - Home budget package maintains bank or bank terminal accounts.
HOME BUDGET MANAGER - Features monthly/yearly reports, graphs.
CHECK BOOK - Balance checkbook.
FINANCE - Detailed Home Financial Manager allows over 200 entries.
PLANNER - Plan your day with the personal planning calendar.

■ 107 FINANCIAL

COMPUTE - Useful loan analyzer.
FVINV - Calculate future investment value.
IRA - IRA earnings projection for the US tax system.
LOANPAY - Calculate amount of loan payments.
NPV - Calculate net present value of investments.
PVPERIOD - Calculate present value of an amount per period invested.
SINKFUND - Calculate the sinking fund factor for any amount.
TAXES v3 - Itemize deductions and income for US tax preparation.
BANK BALANCE - Balance your bank statement.
CHECK PRINTER - Print checks and record checks issued.
BAR GRAPH - Create bar graphs.
PRATIO - Print a small business Financial Statement Ratio Analysis.
DISK CATALOG - Disk inventory, featuring search and easy updating.
BUSINESS - Package to calculate monthly mortgage payments, depreciation schedules, savings and loans, paycheck amounts, checkbook balances, US/Metric conversions, mortgage comparisons and itemizing of property expenses.

■ 108 DATABASES

DATABASE II FILE MANAGER - Versatile database with custom report formats to screen or printer. Searches using wild card options.
ATARI FILE v3.1 - Small general purpose database from MACE.
VIDEO FILE - Database to catalog from 1-99 video or audio tapes.
DIF - Convert DOS-type dbase files to "DIF" files for use with SynFile+.
DISK INDEX v8.1 - Catalogs, scans and/or sorts program files.
PROGRAM LIBRARY - Disk dbase.

■ 109 DISK INDEXES

DISK LIST - Catalogs 1-255 disks and provides label printing features.
FILEINDEX v2.8 - Eugene ACE's FileIndex scans or sorts by disk number, Ext, program or type. Dumps to screen or to any printer.
INDEX 3 - Powerful disk/program index scans or fast sorts (with wild card options) up to 1100 records and dumps to screen or any printer.

■ 110 HOME UTILITIES #1

WEATHER - Forecast local weather.
HURRICANE - Calculate hurricane location and arrival time.
CALENDAR - Generate calendars for any month since the year 1583.
DAYSDATE - Calculate any day/date or obtain calendar of any year.
BIORHYTHM - Plot personal biorhythm charts to screen or printer.
STRESS - Measure your stress level.
SHAVA - Learn relaxation breathing.
RELAX - 3 part relaxation trainer.
ELECTRIC - Analyse home electrical costs and consumption.
LOTTERY - Select/check numbers for Ontario's Lottario or Lotto 649.

■ 132 CAR HELP

Database of records and expenses for your car! Provides helpful information on fuel economy and tutorials covering maintenance, cooling system, brakes, tires, suspension, fuel system and much more.

■ 133 THE ICON SHOP

Use Icon Graphics Editor to easily draw or modify finely detailed Print Shop icons! This professional quality MACpaint-style drawing tool has loads of features and may be used with joystick, Koala Pad, or mouse.

■ 134 PACTOOL & PRINT SHOP UTILITIES

PACTOOL - Packs Print Shop files into single package files! Allows storage of many icons on 1 disk (useful for club libraries) and permits modem transfers. Includes 5 sample files containing dozens of P.S. icons.
SHOP TOOL - View P.S. icons or convert icons to individual Atari format files for swapping or for easy modem transfer.
PRINT SHOP PICTURE PRINT UTILITY - Print P.S. icons in 7 columns.

■ 142 X-Y PLOT/GRAPH ENTRY

Graphics and limited statistics package for home and small business use! Create hi-res X-Y axis graphs to display your information on screen or dump to printer. Menu controlled, with a statistical summary option.

■ 147 VIDEOFILE/AUDIOFILE

VIDEO TAPE - Handy menu driven database for video tapes.
TAPE FILE - Database lists 1-200 cassette tapes and prints labels.
CASSETTE - Create and print custom labels for audio cassettes.
DOT-CROSS - TV alignment crosshatch generator.
SATELLITE LOCATOR - Communications satellites locator.
TIMER - Computer stop watch.
ALARM - Computer alarm clock.

■ 148 HOME UTILITIES #2

INVEST - Record capital and expenses.
CALCULATOR - Useful on-screen pocket calculator simulator. Nice!
CIRCUIT - Unique printed circuit designer, compiler and editor.
MATT*EDIT 1.4 - Creates newsletters using Epson or Star compatibles.
CAD - Small CAD demo easily draws 3-D objects using a joystick.
BIORHYTHM - Displays personal biorhythm graphs on screen.

■ 239 DAISY*DOT II ACCESSORY PACK

Over 30 additional NLQ fonts for use with DAISY*DOT II to make your printed text look more professional. Also, AtariWriter Cartridge Patch permits AtariWriter files to be saved to disk in ASCII format for use with DAISY*DOT II.

■ 259 NFL ANALYSIS

Rank NFL teams by offensive, defensive, and overall strength. Accurately predict game scores and make comparisons of these predictions to point spread predictions with recommendations. (XL/XE only)

■ 286 PRINT SHOP UTILITY #1

PS PRINT - Print P.S. icons in miniature on an Epson compatible.
PS TO NEWSROOM - Convert P.S. icons for use with Newsroom.
PS VIEWER - Display 6 P.S. icons, then dump them to Epson printer.
PS DIRECTORY - Print 4-column directory of P.S. icons on Epson.
PS PIC - Allows many P.S. icons to be placed on screen at once (and overlaid) to create dramatic visual effects. Save finished screens in MicroPainter format.

■ 288 ATARI XMM801 PRINT SHOP DRIVER

Castell's Atari XMM801 hi-res graphics dump compatibility fix for XL/XE computers. Booted first, it allows the XMM801 to work with many 48K programs that support Epson printers, such as Print Shop, Megafont, Typsetter 65 and even some Public Domain programs. Limited success when used with some systems, but it's worth trying if you're having problems with your Atari XMM801.

■ 289 PRINT SHOP HOLIDAY GREETING CARD ICONS

Create your own Christmas and Easter cards with over 50 holiday icons in Atari DOS (.PSF) format. SHOPTOOL is included to view and utilize these miniature works of art.

ANGEL, BELLS, BETHLEHEM1, BETHLEHEM2, CANDLE, CAROLERS, CHAPEL, CHURCH, PRAYING HANDS, CROSS1, CROSS2, CROSS3, CROSS4, CROSS5, DEER, DEMON, DEVIL, GLASS BULB, HANDS, HO HO TILE, LIGHT, MARY, MISTLETOE,

MONK, NUT CRACKER, ORNAMENT, PARTRIDGE, SAMPSON, SANTA1, SANTA2, SANTA3, SANTA4, SANTA5, SANTA/BIRD, SATAN, SILENT NIGHT, SNOOPY1, SNOWFALL and many more.

■ 290 PRINT SHOP ICONS #1

Eight dozen useful icons to personalize all your printing projects.

ADAM, AMADEUS, APPLE, BABY CHIC, BASKET, TEDDY BEAR, ALARM, BELL PEPPER, BRONTOSAURUS, ROOSTER, CYPRESS, DOLPHIN, ELF, FISHES, GERM, FOOTBALL, FROG, FOOT PRINT, GLASS, GLOW WORM, GOLF, GUITAR, HEADPHONES, IGLOO, LAMP, MAN, MOUSE, MOVIE, MUSCLE, MUSHROOM, NAP TIME, NEW YEAR, STOP, CALLER, PICNIC, PIZZA MAN, RABBIT, DAY RIDE and many more.

■ 291 PRINT SHOP ICONS #2

10 dozen icons for business, holidays and those humorous occasions.

SANTA, STOCKING, CANDLE, CAROLERS, SNOWFLAKE, PRAYER, STAR OF DAVID, CHURCH, WEDDING CAKE, BABY SHOE, HALLOWEEN CAT, SKELETON, CLOVER, EASTER EGG, LIBERTY BELL, EAGLE, LINCOLN, WASHINGTON, PARADE, SUNDAE, PIE, BON BON, FORTUNE COOKIE, APPLE, POPCORN, TIGER, PIG, KANGAROO, DONKEY, ELEPHANT, LETTER, SCISSORS, CLIPBOARD and many more.

■ 292 PRINT SHOP ICONS #3

120 nicely drawn ready-to-use icons.

FLAG, FINGER, GRAPH, GOLF, BEND OVER, SMOKER, XL COMPUTER, GHOST, SALUTE, USA FLAG, CIRCLE, COMMIE, HI YALL, BYE YALL, PEGASUS, UNICORN, PRINTER, ATARI 800, TV SET, PHONE, GOODBYE, COW, COOKIE, GARFIELD, MICKEY, SMURF, LOVE BIRDS, OFFICER, OLD 64, WORM APPLE, MONITOR, BUTTERFLY, DUMBO, SEAGULLS, FIFTY, PATTERN1, MONEY DROP and many more.

■ 293 PRINT SHOP CANADIAN ICONS

100 icons, many with Canadian themes including provincial maps!

ESKIMO, ZIGGY, BEAVER, SASK, LAMP, PANDA, WALKMAN, SUPER PIG, NOOSE, PIG2, MISSED, NO, ESKIMO2, MOUSE, CANADA, DOLPHIN, BIRDS, BEAR, EAGLE, BIRDS2, OWL, WHALE, HOCKEY, CHICK, CANUCKS, BEAR2, MASK, ROBOTRON, ROBOT, BERNSTIEN, LION, UTILITY MAN, P.E.I, QUEBEC, ONTARIO, MANITOBA, SASKATCH, ALBERTA, B.C., NFLD, N.S., N.B., ESKIMO3, CARIBO and many more.

■ 294 PRINT SHOP ICONS #4

Over 10 dozen gorgeous P.S. icons, including national flags many nations.

ATARI, AT400, AT800, XL600, XL800, XL1200, XE130, ST520, COMPUTING, IBM, IBMPC, PCJR, APPLE, MAC, COMMODORE, C64, GHOST, MICKEY, SNOOPY, GARFIELD, PAPA SMURF, SMURF, SMURFETTE, PLAYBOY, MAN COMBAT, WOMAN COMBAT, JUNGLE HAT, PILOT, SAILOR, DRESS BLUES, HUEY, COBRA, CAV, AIRBORNE, SP FORCES, MACV, US EMBLEM, MARINE, AIR FORCE, NAVY, OLD GLORY and many more.

■ 295 MULTI-COLOR PRINT SHOP ICONS #1

128 Print Shop icons for use with colored ink ribbons or colored carbon paper to create unique multi-colored icons for greeting cards and graphic effects. Each modified icon cleverly consists of 2-3 images, one for each color required. Simply print out the first color icon, then re-align the paper and print out the next color icon overlapping the first. Amazing!

ROSE RED, ROSE GREEN, ROSE2 RED, ROSE2 GREEN, ROSE3 RED, ROSE3 GREEN, BOUQUET RED, BOUQUET GREEN, FLAG RED, FLAG BLUE, FIRE RED, FIRE GREEN, FIRE BLUE, FIRE BROWN, FIRE BLACK, HAA USA RED, HAA USA BLUE, HOLLY RED, HOLLY GREEN, WREATH RED, WREATH GREEN, FLAG2 RED, FLAG2 BLUE, FLAG3 RED, FLAG3 BLUE, WREATH2 RED, WREATH2 GREEN, XTREE GREEN, XTREE BALLS, XTREE BALL FILL and many more.

■ 296 MULTI-COLOR PRINT SHOP ICONS #2

128 additional multi-colored icons.

BIRD, BIRD BACKGROUND, BIRD WIRES, BUTRFLY FLOWER, BUTRFLY WINGS, BUTRFLY BODY, BOAT, BOAT SEA, BOAT SAIL, SHIP, SHIP SAILS, SHIP SEA, DAISY YELLOW, DAISY STEM, DAISY OUTLINE, SUB, SUB SUN, SUB SEA, BELLS, BELL RIBBON, US EAGLE, US SHIELD, US ARROWS, US OLIVE BRANCH, MARY HALO, MARY ROBES, MARY FACE, ICE CREAM BOTTOM, ICE CREAM TOP, ICE CREAM CONE and many more.

■ 297 PRINT SHOP ICONS #5

120 various icons, featuring superb alphabets in Old English script and in a very stylish Monogram design.

WATER SKI, BIG RED1, GAS PUMP, FOOT PRINT, KEY, SMILE, YUCK, CHEF, CHIP, LOCK, SKI, SKI JUMP, PAINTER, NO1, TYPEWRITER, HYDRANT, FILE, EDIT, WRESTLER, ECOLOGY, HOCKEY, LIFT, BRICK, CAMERA, CAR REPAIR, HANGERS, SWIM, CAMPING, HUNTING, BOATING, FISHING, NO IBM, NO APPLE, NO C64, LANCER, TAKEDA, KOALA, WHALE, FIST, BOXER, BALLET and many more.

■ 298 PRINT SHOP ICONS #6

110 icons including Atari logos, animals and intricate pattern tiles.

LOGO1, LOGO2, LOGO3, LOGO4, LOGO5, LOGO6, LOGO7, LOGO8, ATARI, DRIVE 1050, COMPUTER, CASSETTE, ANTIC, FLOPPY35, ST MOUSE, GROUCHO1, GROUCHO2, SPOCK1, SPOCK2, FRED, DAFFY, MICKEY, GARFIELD1, GARFIELD 2, WOODSTOCK, SNOOPY, JEN, JEN & KIRA, CIRCLE, FRAME1, FRAME2, TRANSISTOR, TAP1, TAP2, AUSTRALIAN FLAG, KOALA, AUSTRALIA, ITALY and many more.

■ 299 PRINT SHOP ICONS #7

120 icons in a variety of themes.

KRUGE, HIPPO CAMP, PLAYER, PONY, SERENITY, POOH, LAD, DEMON, DEVIL, MONK, DRAGON, NEW YEAR, PEACOCK, COOL DRINK, ISLAND, CAT, GULL, EAGLE, EAGLE HEAD, KILL MOUSE, SHEELBA, GRIFFIN, EXECUTE, TIGER, LALA, BABY, GIRL INFANT, DAFFY, GREETINGS, JOYSTICK, EYEBALL, HOUSE N TREE, XMAS TREE, SNOOPY, BETHLEHEM, SANTA, SNOWMAN, CARE BEAR and many more.

■ 300 PRINT SHOP ICONS #8

110 icons featuring various themes.

CHEEP, UNICORN, ATARI, COW, PHONE, COOKIE, GARFIELD, BIKE, LUV BIRDS, SMURF, CHIP, TAKE2, PICNIC, WOMAN, TV, STEVE, FLOOD, MASTHEAD, SAIL, ACTION, FELIX, GOOD DAY, SLATE, ATARI BAG, POINTER, ALOHA, CLIPBOARD, CELLAR, PALACE, ST520, ODIE, AISAPPL, PARTY GIRL, TAKE5, TUIT, STAR/CANDLE, SIGN POST, MODEM, PIRATE, BUTTERFLY and many more.

■ 301 PRINT SHOP ICONS #9

A very nice assortment of 74 icons.

TILE1, TILE2, TILE3, LATTICE, LINES, FAYE GENIUS, EYE LOVE, HAPPY FACE, HELLO, LOCKE, SKULL, PRINTER, WIZARD, GIRL BABY, SANTA1, SANTA2, PLAYER, MOON, SHEELBA, PLAYER2, HIPPO CAMP1, HIPPO CAMP2, MONKEY, EYES, NORTH POLE, FACE, SPACESHIP, CITY, BIRD, YODA, CASTLE, PATTERN1, PATTERN2, PATTERN3, I LOVE YOU, FEMALE MONKEY and many more.

■ 302 NO LONGER AVAILABLE

■ 303 PRINT SHOP ICONS #10

89 icons for use on any occasion.

MACE #P44, M.A.C.E., MICHIGAN, CUBE, UPSIDE DOWN, OHMS, MICROFARADS, D.D. POWER, PNP, NPN, OPAMP, IC. CHIP, IC.CHIP, MILLER, DESK LAMP, DOG HOUSE, Z28, BOOM, ERNIE2, NO IBM, CAR REPAIR, NO C64, TAKEDA, COMCMD, LADY, GLOBE2, SPARK PLUG, SCREW, GIFT2, SNOWMAN, MENORAH2, DAREDEVIL, KISS, PARTY, KNIFE & FORK, TEA POT, TEA CUP, DOLPHIN and many more.

■ 304 PRINT SHOP ICONS #11

80 great icons, including tile pictures.

ATARI 400, PHONE, ANGUS, UNICORN, COOKIE, GARFIELD, CAT, ATARI XL, ODIE, PATTERN15, FLOOD, MILO, ENTRPRISE, HAPPY, COMMIE, CIRCLE, FACE1, BON VOYAGE, PRINTER, HAMMOCK, PEGASUS, NO SMOKING, PUMPKIN, WITCH, AO8C, OHIO2, STRIP POKER (FACE), MANS FACE, LAMP2, SPOT, BUSTER, BOLTS, FACE1, SKY, BILL CAT, GIRL FACE, MAN2, LINCOLN and many more.

■ 305 PRINT SHOP ICONS #12

128 icons with cartoons and symbols.

SNOOPY, SNOOPY800, EASTER BEAGLE, ODIE HEARTS, CHARLIE, LUCY, LUCY MAD, WOODSTOCK, GARFIELD, GARFIELD SAD, LITTLE DEVIL, GARFIELD HEAD, ACE ST.LOUIS, TONGUE TIED, PLUTO, THUMPER, PARROT, ART RABBIT, GRADUATE, PARTY KIDS, TEDDYBOT, DONKEY BED, UNICORN, INDIAN, ATARI MAN, DR SPOCK, FLOWER, LIGHT HOUSE, FISH, MARK TWAIN, BUNNY and many more.

■ 306 PRINT SHOP ICONS #13

Over 11 dozen icons, including many hard-to-find Christian symbols.

GRAPHICS, THINKER, LOVE YOU, THINKER2, MEMO, PHONE, AUTHOR, FRAME, LOOK UP, SIGN, SIGN VBS, SIGN HAPPY, BOX, BOX SS, BOOK, JOHN 3, TEE, MEMO2, KEY, KEY16, KEY HEART, DISK, DISK NUMBER, SCREEN, VACATION, NO, NO GOSSIP, NO SWEAT, SIGN2, CLIPBOARD, CIRCLE, CREST, CREST OLAH, THIS WAY1, THIS WAY2, IN1, IN2, IN3, IN4, OUT1, OUT2, DOWN STAIRS and many more.

■ 307 ART SHOP

By using Art Shop to convert files between P.S. and MicroPainter formats you can add colors to P.S. files, superimpose captions onto pictures (and ComputerEyes images) and create custom titles for video tapes. Includes BRODBUND, a utility to backup your Print Shop master disk.

■ 308 THE WORKS

Desktop Publishing is possible with this clone of Typesetter/Page Designer. Incorporate ASCII text, Typesetter icons, custom fonts and graphics to design page layouts for printing. Shareware by Tom Hunt. (For XL/XE models with RAM upgrades only)

■ 310 SAGE*CAT 1.1

Easy-to-use disk catalog manager offering compact storage of up to 4095 filenames or 255 disks! Options for gathering, processing and printing disk file data. Prints labels and sleeve inserts and includes tips on disk cataloging. Shareware by Robert Buman. (130XE or upgraded XL)

■ 311 MAIL PRO

For anyone needing to produce and print simple mailing lists. Menu options allow record entry, editing, searching, printing by field, data backup and file repair. Sorts up to 700 records in memory. (XL/XE only)

■ 312 FINANCIAL CALCULATOR

Comprehensive financial calculation package to assist you with your loans and investments. Businesslike software offering, complete with printer support. (XL/XE only)

■ **313 EasyFind 2.0**
Menu driven indexing system much like a library card catalog. Great for searching and retrieving articles from magazines or for any reference information such as journals, newsletters, comics and collections. Simple to use and fast, this specialized database outputs to screen, disk or printer.

■ **314 DATA-X**
Fast database management system that performs mathematical manipulations across fields, as well as the usual add, delete and update functions. With clever use of windows, no complicated commands need be learned as the program prompts for needed information. Easily handles up to 20 fields per record, 1000 records per file! (XL/XE only)

■ **315 DISKBASE 1.0**
This powerful and versatile disk file management program outputs to screen, disk or printer, and has ability to print records and fields selectively, read data from ASCII files, copy all or some files and sort files of over 2500 records. Use with any DOS system, including SpartaDOS. Menu driven with numerous features.

■ **316 FAMILY TREE ORGANIZER**
Commercial quality program to organize and maintain genealogical data on your family. Retrieve and print data in form of Personal Histories, Pedigree Charts and Family Groupings (descendant listings). Traces up to 15 generations with the capacity for up to 500 relative files. Shareware by Caledonia Ent.

■ **317 HOME UTILITIES #3**
PRINT SHOP PICTURE PRINTER - Prints disk of icons on 2 sheets.
BEDSIDE ALARM - Working digital alarm clock. Just like a real one!
CASSETTE LABEL MAKER - Create label inserts for cassette cases.
DIARY - Print diary pages for any month of any year.
HOCKEY POOL - Set up hockey pools, store and update pool data.
PICTURE RECORD DBASE - Catalog prints, slides and negatives.
TIMER - Digital stopwatch timer that uses joystick input.
BIG PRINT - Print "big letter" messages using any printer.
JACKET - Create custom disk jackets on your printer.

■ **372 NEWSLETTER READER**
Create professional disk-based newsletters incorporating text, custom fonts and pictures. Sample newsletter (tutorial) explains everything. Useful for user groups, BBS or anyone. Shareware by Codesmiths Inc.

■ **373 RECIPUTE 1.0**
Recipe database displays or prints your stored recipes to any printer. Tasty recipes included. (XL/XE only)

■ **388 CHICK-SCRATCH 5.9**
Small but powerful word processor can be used to write anything. Easy to use, it includes Help screens and employs simple commands. Most word processor functions are featured, including global search & replace, cut & paste, word count, page numbering and full printer control. Shareware by Robert E. Chick.

■ **389 HURRICANE PLOTTER**
Plots hurricane routes on hi-res map display of Gulf of Mexico/U.S. eastern seaboard area, using latitude and longitude as given on weather broadcasts. Plotted routes may be saved or printed on an Epson. Includes plotted hurricanes Betsy, Elena and Juan.

■ **498 COLLEGE FOOTBALL ANALYSIS**
Designed to rank football teams of 95 major colleges and predict scores. Rates teams according to offensive and defensive strengths determined by how well each team does during the playing season. (XL/XE only)

■ **499 PRINT SHOP UTILITY #2**
CUTE LABELS - Make fancy labels for disks or mailing, containing P.S. icons, custom fonts and text.
PS PIC - Load a P.S. Screen Magic file, then overlay P.S. icons anywhere on screen. Save finished screens as standard 62 sector picture files for access by Koala Pad or MicroPainter.
FLIPPER II - Flip P.S. icons horizontally or vertically, create negative images and even add text.

■ **500 PRINT SHOP REVERSE T-SHIRT FONTS**
Collection of over 20 P.S. "reversed" fonts for use with heat transfer ribbons or crayons to decorate T-shirts. Font styles include Reporter, Deco, Cabaret, Stencil, Sandwich, Orient, Saloon, Ohio, Alexis, Gatsby, Balloon, Party, RSVP, Angle, Reference, Block, Lower, Platform, Type, News and Technical.

■ **501 PICTURE CALENDAR**
Print calendars for any month of any year complete with a hi-res picture. Choose from 7 ready-to-use pictures. Epson compatible. Shareware by A. Buongiorno.

■ **502 THE SPORTS COLUMN**
Sports fans! Use your Atari to store and edit team records and compute standings in the various league divisions. Covers Major League Baseball, NHL Hockey, NBA Basketball and NFL Football.

■ **503 FANCY WRITER**
Print text or DOC files from disk with choice of fonts and type size. Also create text files and save to disk. Supports Epson and NEC printers.

■ **504 PACE's LABEL.JRB**
This superior disk label printing utility sorts filenames and adjusts type size to fit the maximum number of filenames on label size selected. Supports most printers and label sizes.

■ **505 DISK PROGRAM LIBRARY**
Store, sort, search, retrieve, display and print all files in your disk library. Include program descriptions if desired. Extremely fast and efficient, using RAM resident storage.

■ **506 TYPESETTER ICONS #1**
Collection of over 40 detailed icons for use with the Typesetter program.

■ **507 TYPESETTER ICONS #2**
Over 40 additional icons for use with the Typesetter program.

■ **508 HORSE RACE HANDICAPPER**
Picking winners is easier than ever! Use your Atari along with your daily racing form to handicap the horses.

■ **509 HOME & OFFICE #4**
SPREADCALC - Powerful clone of a commercial Spreadsheet featuring 64 columns and 64 rows (4096 cells), plus formulae calculation.
HOME & BUSINESS - Choice of 14 calculations covering investment, mortgages and depreciation.
CURRENCY EXCHANGE - Convert currency values between 44 nations.
MR BILL - Print simple sales receipts, including sales tax calculation.
SCRIPT 80 - Full featured word processor with incredible 80 column screen display! Works with any TV without special hardware. Shareware by Michael Alexa. (T)
TEMPLATE - SynCalc template for creating a single month appointment calendar. (Requires SynCalc)

■ **510 HOME UTILITIES #4**
HOME INVENTORY - Catalogs belongings for insurance purposes. Could also be used for collections like comics, stamps and sports cards.
HOME FILER - Home filing card system for recipes, tapes and videos.
INTERIOR DECORATOR - Displays room layouts along with furniture.
LOGIC CIRCUIT - Display and test simple logic circuits.
SAVINGS & LOAN - Detailed calculations for savings and loans.

DOUBLE-SIDED DISKS

■ **D-4 TEXTPRO 2.5r**
Now do professional text processing! Every feature you'd want in a word processor including cut & paste, search & replace, editing, word count, ASCII output and much more. It even contains full keyboard macro features! Handles any size or type of text file and supports all RAMdisks and most DOS formats. Compatible with the EXPRESS! terminal program. Preferred by many over most commercial word processors.

■ **D-5 ATARI CAD/CAM**
CAD/CAM facility layout allows you to design and label simple graphical layouts for houses, lots, floors or rooms! Finished plans can be scaled to any size and viewed from any angle. Drawings may be saved on disk or printed on an Epson compatible printer. Written by two professionals, this package includes sample drawings and instructions. (T)

■ **D-6 DIET & NUTRITION**
Computerized calorie and nutrition guide that's personalized to help you monitor your calorie intake and to assess the nutritional value of your daily food intake. Detailed and

accurate analysis of over 500 common food and drink items! Great for meal preparation and/or dieting.

■ D-21 DAISY*DOT II
The famous Daisy*Dot II printing system! This powerful Desktop Publishing program prints text files with a myriad of formatting features. Special techniques achieve near 24-pin letter quality output using only your 9-pin printer. You can also combine pictures with text using BILLBOARD (#072). Complete with 15 printer fonts and full documentation. Superb Shareware by Roy Goldman!

■ D-22 GOURMET #1
Over 50 authentic Chinese recipes for use with Computer Gourmet.
GOURMET DISKS are designed for use with New Horizons Software's "The Computer Gourmet" (CG) program. Don't have "The Computer Gourmet"? It is possible to read and/or print the files using your word processor, however, the output will not be tidy. A utility to list the recipes to any printer is included.

■ D-23 GOURMET #2
International collection of recipes for use with Computer Gourmet.

■ D-24 GOURMET #3
Over 50 frugal ground beef recipes for use with Computer Gourmet.

■ D-25 GOURMET #4
Desserts, soups and tasty entrees for use with Computer Gourmet.

■ D-26 GOURMET #5
Authentic Italian recipes for use with Computer Gourmet.

■ D-27 GOURMET #6
Unique stew and casserole recipes for use with Computer Gourmet.

■ D-28 CAD-XE
3-D CAD program written in Pascal. Menu driven with a clear hi-res display. Easily create fully rotatable 3-D wire frame drawings using your joystick. Shareware by David Foster. (130XE only)

■ D-29 VIDEO JUKE BOX
Create sharp title screens for your VCR recordings, along with computerized background music! Convert MicroPainter or Koala pictures to Print Shop Screen Magic format and back again, and combine P.S. icons, fancy text and pictures to create colorful graphics screens. Over 30 musical tunes included. Shareware package by Chris Wareham.

■ D-30 THE NEW DIGITAL EDITOR Modified v3.6!
The NEW DIGITAL EDITOR, originally from the German Club Celle and now greatly enhanced and improved by Tom D'Ambrosio, lets you experience Desktop Publishing. Easily produce your own small newsletter or magazine on disk or paper. Pages are stored in standard 62 sector MicroPainter files for easy modification and printing. Menu driven with sample pages and documentation. (XL/XE only)(1050 Density)

■ D-31 EAT WELL! LIVE LONG!
"Eat Well, Live Long, Prosper!" is a variation of Diet & Nutrition Guide. Essentially the same as #D-6, this faster version personally monitors your calorie intake and assesses the nutritional value of your daily meals.

■ D-32 DISK FILE MANAGEMENT SYSTEM
Organize your disk program files! Version 2.30 allows any number of data files with up to 500 entries on each, and accepts a large amount of information on each program. Menu driven and easy to use. A RAMdisk is utilized if you have the 130XE.

■ D-59 GOURMET #7
Tasty low calory DIABETIC recipes for use with Computer Gourmet.

■ D-91 DDII FONT COLLECTION
This collection of over 75 unique NLQ fonts for use with Daisy*Dot II will make your text really stand out. These NLQ fonts may also be used with Dot-Magic. (1050 Density)

■ D-92 GRAPHEUS - CLASSICAL GREEK TEXT PROCESSOR
Ancient Greek language text editor useful to historians, teachers, Bible students and others. Write, save and print Ancient Greek documents with translation if need be. Combines regular word processing features with an actual Greek text sceen display featuring accents and subscripts exactly in the manner it will print out. Epson compatible. Brilliant work by Dr. Ulrich Kuenne.

■ D-93 MAGIC SPELL
Checks any text files, documentation or letters for spelling errors and gives a word count. Dictionary contains over 2200 commonly used words with the option of adding more. Both Atari DOS and Sparta DOS versions included.

■ D-94 DAISY-DOT III
Daisy-Dot version III has all the features of previous versions, plus more text formatting features and new font formats for larger, more detailed fonts. Produces exceptionally high quality output with nearly any 9-pin printer. Shareware by Roy Goldman. (Limited DEMO version!)

REVISIONS

Several Theme Disks have recently been revised or removed. If you have experienced problems with these disks, then perhaps the solutions below may help you. If not, then please write for assistance.

■ 068 TURBOBASE 1.1
TurboBase 1.1 has been removed from the library due to an elusive program "bug". If you purchased this disk from us, then return it in exchange for a free BELLCOM disk of your choice.

■ 289 P.S. HOLIDAY ICONS
Please note that these special icons are in Atari DOS format with a "PSF" extender, and can't be accessed directly from Print Shop. They must first be converted to the Print Shop format by using the Shop Tool utility (included on the disk).

■ 302 P.S. BORDERS & FONTS
This disk has been removed from the library due to file access problems. If you purchased this disk from us, then return it in exchange for a free BELLCOM disk of your choice.

■ 331 LANGUAGES
Some users experienced an annoying "screen flipping" display when running these programs on certain Atari systems. This problem has been corrected. If you purchased this disk from us and have had problems, then return it for a free revised version.

■ 354 TURBO BATTLESHIP
Turbo Battleship has been removed from our library due to a "bug". If you purchased this disk from us, then return it in exchange for a free BELLCOM disk of your choice.

■ 359 IN JEOPARDY!
This disk has been removed from our library as it was found that the Final Jeopardy round couldn't be accessed. If you purchased this disk from us, then return it in exchange for a free BELLCOM disk of your choice.

■ 378 EUROPEAN DEMOS #1
Several of the larger demos failed to load on some systems due to memory conflicts with the menu program. This problem has been corrected. If you purchased this disk from us and have had problems, then return it for a free revised version.

■ D-30 THE NEW DIGITAL EDITOR Modified v3.6!
This DTP program has been brilliantly enhanced and improved upon by Tom D'Ambrosio. If you purchased Digital Editor from us prior to October 1991, and don't have the newer modified version 3.6, then return it in exchange for a free updated version. You'll love it.

■ D-64 BobTerm 1.21
Bob Puff has released an enhanced version of BobTerm 1.1 with dozens of improvements. If you purchased this disk from us prior to October 1991, and don't have the newer version 1.21, then return it in exchange for a free updated version.

ATTENTION XL/XE USERS
If you have a program that won't load or run properly, first check its catalog listing. If a "(T)" is indicated after the program's description, a Translator program must first be loaded into your XL/XE computer in order to run the program.

EDUCATIONAL

■ 077 MATHPAD 1.0
Programs for data analysis by M. K. O'Neill. Perform statistical analysis, least squares fits, linear regression and functional analysis on a user-defined polynomial. Also solve simultaneous linear equations. Plots to both screen and printer.

■ 085 C.U.E. SOFTSWAP #1
BAGELS - Mastermind-type numbers game. (1 Plyr/KB)
TRAP - Guess a number between 1 and 100. (1 Plyr/KB)
GEOGRAPHY QUIZ - Guess nations, capital cities and places. (1 Plyr/KB)
ROMANS - Practice using Roman numerals. (2 Plyr/KB)
MULTIPLICATION BINGO - Multiplication practice game. (1 Plyr/KB)
SCRAMBLED WORDS - Unscramble letters to spell words. (1 Plyr/KB)
SINE WAVE - Draw hi-res graph of any sine wave. (1 Plyr/KB)
HANGMAN - Hangman-like spelling drill. (1 Plyr/KB)
BOURREAU - Hangman version *en francais*. (1 Plyr/KB)
FAN-ROSE - Graphically view the equation R=SIN(N x Theta).
NAME THE STATES - U.S. states memory quiz. (1 Plyr/KB)
MATH QUIZ - Whole number 4-function math drill. (1 Plyr/KB)
STATES & CAPITALS - Match U.S. states and capitals. (1 Plyr/KB)

■ 086 C.U.E. SOFTSWAP #2
VOLCANO - Game and good tutorial on volcanic action. (1 Plyr/KB)
HAIKU - Atari creates thought provoking Haiku poetry. (1 Plyr/KB)
MAGIC SQUARE PUZZLE - Slide numbers to proper order. (1 Plyr/JS)
OREGON - Experience an 1847 pioneer wagon train trek. (1 Plyr/KB)

■ 087 C.U.E. SOFTSWAP #3
PAKJANA - Control dancer using programming language. (1 Plyr/KB)
A-BOXES - Guess the attributes of 2 boxes. (1 Plyr/KB)
FRACTION - Use number line to guess hidden fractions. (1 Plyr/KB)
CINQUAIN - Write a 5 line cinquain poem. (1 Plyr/KB)

■ 088 C.U.E. SOFTSWAP #4
HURKLE - Use coordinates to locate the Hurkle. (1 Plyr/KB)
KALAH - Capture markers in this ancient board game. (1 Plyr/KB)
MEAN - Example of statistical distribution. (Demo/1-2 Plyr/KB)
SNARK - Draw circles on a grid to trap the elusive Snark. (1 Plyr/KB)

■ 089 ASTRONOMY
HALLEY - Locates position of Comet Halley from 1946 to year 2026.
ASTRONOMY - Observational astronomy reference locates solar objects and 100 deep sky objects.
HORIZON - Astronomy/astro-photography coordinate calculator.
STAR ENCOUNTER - Will Earth ever collide with a star? Interesting!
ASTRONOMY II - Easily calculate astronomical times.
SOLAR SYSTEM - Plots planetary movements through the constellations in the on-screen display.
PLANETARIUM - Simple beginner's planetarium display.
STAR GAZER - Winter astronomy quiz and/or planetarium display.
MAROONED - Use ship's sensors to identify the planet. (1 Plyr/KB)

■ 090 MATHEMATICS #1
ADDING - Random adding practice. (1 Plyr/KB)
MATH WARS - Addition practice with a Star Wars theme. (1 Plyr/KB)
FUNCTION MACHINE - The animated Function Machine. (1 Plyr/KB)
TIMES TABLE - 2-9 times multiplication tutor.
MATH TUTOR - Choose Arithmatricks or Fraction-Action games.
MATH ROUTINES - For permutations and combinations, simultaneous equations, quadratic roots, linear interpolation and prime factors.
POLAR GRAPHING - Plot hi-res polar functions on screen.
ROMAN CLOCK - Unique Roman numeral digital(?) clock.
BIG NUMBERS - Learn how to say big numbers up to a googolplex!
MATH QUIZ - Shoot down the correct answers. (1 Plyr/JS)
FUNCTIONS - Guess the correct math rule used. (1 Plyr/KB)

■ 091 TUTORIALS #1
COMPUTER - Animated tutorial on the operation of Atari's CPU.
AAC1 & AAC2 - An Assembly language programming tutorial.
KEYBOARD - Tutorial on the uses of Basic I/O keyboard commands.
TYPING - Alphabet touch typing drill. (1 Plyr/KB)
TYPO TIME - An arcade-like touch typing drill. (1 Plyr/KB)
FRENCH/ENGLISH - Reading/writing practice in either French or English.
WORD ADVENTURE - Search for keys to get word's letters. (1 Plyr/JS)

■ 092 QUIZ & REVIEW #1
CANADA - Canadian geography quiz featuring hi-res atlas of Canada.
EUROPE - European geography quiz featuring hi-res atlas of Europe.
FLAGS - Quiz colorfully displays the flags of every nation.
FIRST AID QUIZ - Quiz based on Red Cross Advanced 1st Aid course.
QUIZ - Quiz with over 400 timed exam-type questions.
CHEMISTRY - Chemistry drills covering radicals, elements, oxidation states and solubility rule numbers.
VOCABULARY - Tests knowledge of word meanings.
CAPITALS - Quiz on capitals, countries, Canadian provinces, U.S. states.

■ 139 WORLD-BASE
Educational database featuring the countries of the world. Research and/or test knowledge of country names, capital cities, areas, populations. Printer supported.

■ 140 ANIMAL-BASE
Educational database featuring facts about animals. Research and/or test knowledge of animal male/female names, young, group and gestation. Printer supported.

■ 141 SOLAR-BASE
Educational database featuring facts about the solar system. Research and/or test knowledge on complete planetary data. Printer supported.

■ 143 CONTINENT-BASE
Educational database featuring many facts about world geography. Research and/or test knowledge on the continents, geographical features and oceans. Printer supported.

■ 144 THE DRILL INSTRUCTOR
Spelling and vocabulary builder tests spelling and word usage in a guessing game format. Also create custom word lists with security access.

■ 145 PILOT #1
Children's educational disk containing programs for study and fun. Use with the Atari PILOT cartridge.

■ 146 PILOT #2
Children's educational disk containing more programs for study and fun. Use with the Atari PILOT cartridge.

■ 150 TURBO MATH
Math tutorials designed to assist math students from basic algebra level and up through the natural sciences. Gives aid in solving factorials, equations, synthetic division, calculus and chemistry. (XL/XE only)

■ 151 C.U.E. SOFTSWAP #5
WORD HUNT - Prints out your own custom "Word Search" puzzles.
MORE/LESS - Teaches number relationships. (1 Plyr/KB)
DAIRY FARM - Try managing a profitable dairy herd. (1 Plyr/KB)
MASTER MIND - Classic game of Mastermind. (1 Plyr/KB)
CONCENTRATION - Match 2 cards to win. (2 Plyr/JS)
FUGUE - Plays a simulated fugue.
STATES - Guess the state or capital city on a map of USA. (1 Plyr/JS)

■ 152 C.U.E. SOFTSWAP #6
CHEMISTRY DRILL - Review names/symbols of elements and radicals.
EQUILIBRIUM LAB - Chemical equilibrium lab aid.
BOYLES LAW - Demonstrate Boyles Law using your own data input.
STP - Convert volume of gas to equivalent at STP.
MOLE - Mole concept tutorial.
HABER - Simulate production of ammonia using the Haber process.

SIGFIG - Significant figure quiz.
CALORIES - Identify chemicals from their temp-time data.
LINE GRAPH - A graphic example of equation/point plotting.
TRIG PLOT - Plot a polar rose, daisy, or cardioid on screen.
POLY PLOT - Plot a specified polynomial equation on screen.

■ 153 LOGO DEMOS & UTILITIES

Utility and demo programs for use with the Atari LOGO cartridge. Includes several Epson utilities to print out LOGO screens plus demos of various LOGO procedures.

■ 154 MICRO TALES #1

Charlie Parker's "The Noisy Giant", an interactive story book for kids aged 2-9 years, featuring over a dozen animated pictures.

■ 155 MICRO TALES #2

Charlie Parker's "Cave Man Joe", an interactive story book for kids aged 2-9 years, featuring nearly 20 enchanting color pictures.

■ 156 MATH by J. R. Kelley

ALGEBRA DRILL - Excellent basic algebra drills. (1 Plyr/KB)
ALGEBRA 1 - Distributive axiom of multiplication. (1 Plyr/KB)
ALGEBRA 2 - Extract binomial roots of polynomials. (1 Plyr/KB)
AREA & VOLUME - Compute areas and volumes. (1 Plyr/KB)
DICE MATH - Solve addition, subtraction and multiplication problems using 2 dice (6-9 years). (1 Plyr/KB)
DOMINOS 1 - Solve math problems using 6 double dominos (6-9 years). (1 Plyr/KB)
DOMINOS 2 - Solve using 9 double dominos (6-9 years). (1 Plyr/KB)
DOMINOS 3 - Solve using 12 double dominos (6-9 years). (1 Plyr/KB)
FLASHO - Multiplication flash card game. (1 Plyr/JS)
YAT-C II - Teaches addition and number recognition. (2 Plyr/KB)

■ 157 MATHEMATICS #2

AREAS - Area calculation of many geometric shapes. (1 Plyr/KB)
CRICKET - Score cricket runs by solving math problems. (1 Plyr/KB)
ESTIMATION - Estimate area, value, length and quantity. (1 Plyr/KB)
EXPAND - Review number expansion and place values. (1 Plyr/KB)
FACTS - Timed 4 function math quiz. (1 Plyr/JS)
FRACTION - Practice multiplication of fractions. (1 Plyr/KB)
MAGIC BIRD - Multiplication practice arcade-like game. (1 Plyr/KB)
MISSILE MATH - 4 function math arcade game. (1 Plyr/JS)
REVERSE - This game teaches number relationships. (1 Plyr/JS)

■ 158 WORD REVIEWS

READ FLASH - Drill to increase reading speed. (1 Plyr/KB)
SPELL FLASH - Spelling/word review with 300 words. (1 Plyr/KB)
WORD TROUBLE - Review of homonyms. (1 Plyr/KB)
A-TRAIN - Load alphabet letters onto an animated truck. (1 Plyr/JS)
FORK LIFT - Game to sort words according to sound. (1 Plyr/JS)
HANGMAN - Unique version with over 300 words. (1 Plyr/KB)
UNSCRAMBLE I - Restore scrambled words to order. (1 Plyr/KB)
UNSCRAMBLE II - Restore 300 new scrambled words. (1 Plyr/KB)
STAR BIRD - Touch typing trainer arcade game. (1 Plyr/KB)
MADLIBS - Supply words to create funny stories. (1 Plyr/KB)

■ 159 LEARNING AIDS #1

TEACHER'S GRADE BOOK - Records and summarizes all student grades and assignments on a handy printout.
TEACHER'S AID - Establish class lists and enter term marks for 3 terms. Print or graph student and/or class reports.
CANADA - "O Canada" and "God Save The Queen", with lyrics.
WEATHER - Forecast daily weather.
CALENDAR - Print picture calendars using any Koala picture file.

■ 160 QUIZ & REVIEW #2

COMPUTER DICTIONARY - Tutorial and dictionary of computer terms.
COMPUTER HISTORY - Tutorial on the History of Computers.
CHANGE - Teaches 1st graders how to count money. (1 Plyr/KB)
COUNTING - Counting practice by 1's, 2's, etc. (1 Plyr/KB)
KEY PANIC - Letter/number recognition game. (1 Plyr/KB)
GEO-CENTER - Name a state, given its geographic center. (1 Plyr/KB)
WORLD CAPITALS - Quiz on world capitals. (1 Plyr/KB)
THE SUN - Tutorial on the Sun.
SCRIPTURE - Tests student's general Biblical knowledge. (1 Plyr/KB)
THOUGHT MACHINE - Guess correct historical time frame. (1 Plyr/KB)

■ 161 READING FUN

STORY TELLER - Large program helps to develop young reader's skills by displaying the complete text of 10 fairy tales in 3 reading speeds. The tales are very entertaining too!
SPEED READING - Simple speed reading trainer.
READER - Reading comprehension drill using short stories.
BIBLE ABC's - Learn the ABC's using Bible verses.

■ 162 WORD BUILDER

Great educational game by Joe Waters to develop word power. Choosing from 9 different subject dictionaries, you must identify as many words as you can in a fixed time limit. Create custom dictionaries of your choice. (1 Plyr/KB)

■ 163 LEARNING AIDS #2

TEACHER'S WORKSHOP - Maintain grade records for up to 40 students.
MCVQ - Multiple choice vocabulary quiz. Enter up to 400 words.
CAICS - Computer Aided Construction Set designs custom quizzes.
NAME PICKER - This utility will randomly pick student names.
EVALUATE - Typing evaluator improves skills and measures rate.
FLEXIBLE FINGERS - Touch typing trainer using random sentences.

■ 164 QUIZ & REVIEW #3

CELL 1.4 - Detailed interactive graphic tutorial and quiz on cell parts.
WORD HUNT - Create and solve word puzzles. (1 Plyr/KB)
PRE-MATH - Pre-school math tutor featuring color graphics.
NUMBER CATCH - Catch correct answers or numbers. (1 Plyr/JS)
CHEMISTRY - View and review element properties.
NOTE PRACTICE - Practice musical note recognition.
THE SPANISH STUDY GUIDE - Provides Spanish word drills.
HIKER - Answer math correctly or the funny little man falls! (1 Plyr/KB)
ANIMAL - Can Atari guess the mystery animal? (1 Plyr/KB)

■ 324 SCIENCE #1

LIGHT - The exploration of Light. Interactive tutorial on definitions of light year, mirror, opaque, transparent, translucent, spectrum, refraction, dispersion, prism and reflection.
HARDNESS SCALE - Reviews 10 minerals of the hardness scale.
DINOSAURS - Excellent 2-part tutorial quiz on dinosaurs.
THE PLANETS - Tutorial quiz on the planets of our solar system.
PLANTS - Tutorial quiz on plants and plant life.
SCIENCE QUIZ - True/false questions on invention and science.
WHO'S WHO of SPACE - A quiz about the world's astronauts.

■ 325 CAPITALIZATION

Teaching aid on word capitalization. Gives rules and examples, followed by exercises, reviews and a quiz.

■ 326 READ & SPELL

These spelling tutorials will also sharpen reading skills. 16 lessons covering vowels, consonant blends, plurals, compounds, contractions, as well as study skills. Personalized work sheets may be printed.

■ 327 VOCABULARY

Build a more powerful vocabulary with these 8 lessons on synonyms and antonyms, consisting of several exercises and a quiz.

■ 328 THE LIVING CELL

Outstanding tutorial and test on all parts of the living cell, complete with colorful interactive graphics displays by W. Janzen and Paul Freeman.

■ 329 CIVILIZATION #1

Factual tutorial and quiz on The Birth of Civilization. Thoroughly covers pre-historical life, ancient Mesopotamia, ancient Egypt, ancient India and ancient China.

■ 330 CIVILIZATION #2

Factual tutorial on The Greek World. Extensive coverage of the Minoans, Mycenaeans, Trojans, Persians, The

Persian Wars, Athenians, Spartans and Macedonians. Multiple choice questions test your knowledge.

■ 331 LANGUAGES
Multiple choice language drills for those learning English, Spanish, Italian, German or Portuguese. Programs allow translation both ways.

■ 332 EARTH SCIENCES #1
Questions to challenge your knowledge of "The Changing Earth". Part A, The Active Earth, covers Plate Tectonics, Earthquakes and Volcanoes, Bending the Crust, Water Shaping the Land and Erosion. Part B, Earth History, covers Records In Rock, Earth's Calendar and Dinosaurs Parts I & II.

■ 333 SCIENCE #2
SUN PLOTTER - Displays world map showing areas covered by sunlight and darkness for any point in time. Joystick controlled cursor gives latitude, longitude and sunrise/sunset.
PlanATARium - Displays planets, sun and moon as they appear from any point on Earth at any given time.
ORBITS - Plot orbits of objects on screen, following Newton's laws.
PROJMOT - Plot paths of launched projectiles.
MCQ TEST - Professional computer aided assessment utility for use as informal quiz or as formal examination tool. Features timed t/f answers, automatic marking, reviews, answer sheets, security access, Question Editor, and sample exam. (JS required)
THERMCAL - Utilities for use with the Atari Lab Starter Kit.

■ 334 QUIZ & REVIEW #4
LEXICON - Multiple choice drill on synonyms and antonyms.
WORLD CAPITALS I - Multiple choice quiz on countries and capitals.
WORLD CAPITALS II - Like above, but the exact answer must be given.
ASTROMATH - Shoot number to complete equation. (1-2 Plyr/JS)
K-TYPE - Space Invaders-like touch typing tutor. (1 Plyr/KB)
PICMATHS - Illustrated math lessons for young users.
LEARN TO READ - Word game for young readers. (1 Plyr/KB)
TICTOC - Teaches youngsters to tell time on a standard clock face.
LETTER/NUMBER - Letter and number identification for pre-schoolers.

■ 374 EARTH SCIENCES #2
"Wind, Water, Waves" has numerous questions to challenge your knowledge. Part A, The Atmosphere, includes Composition of the Atmosphere, Forces That Move the Atmosphere, Water Vapors, The Forces Called Weather. Part B, The Hydrosphere, includes Ocean Basins of the Earth, The Dynamics of the Sea, The Wind Water & Wave and The Hydro-Trivia Challenge.

■ 485 MY SECOND ALPHABET
Displays upper/lower case letters along with delightful pictures to illustrate them. Children advance lesson by pressing the right letter.

■ 486 MY THIRD ALPHABET
Similar to #485, but harder, as only the pictures are displayed. Children must select and press the required letter to advance.

■ 487 FLAGS OF WORLD #1
Colorful Koala pictures accurately depicting 34 national flags.

■ 488 FLAGS OF WORLD #2
Colorful Koala pictures accurately depicting 39 additional national flags.

■ 489 FLAGS OF WORLD #3
Colorful Koala pictures accurately depicting another 38 national flags.

■ 490 JAPANESE-ENGLISH LESSONS
Multiple choice language drills for those interested in learning Japanese.

■ 491 PUNCTUATION
Interactive tutorial on utilizing end punctuation. Gives many helpful examples, rules and reviews.

■ 492 SUPER FROGS FUNSPELLER
Guide animated Super Frogs through timed mazes to learn the ABC's and spelling! A 6 game educational package that's fun for all ages! Shareware Demo by Ed Sabo Jr. (1-2 Plyr/JS)

■ 493 TANK MATH
Shoot the correct math answer with the animated tank or view the step by step solution in Tutor Mode. Learn to add, subtract, multiply and divide, plus Roman numerals. Shareware by Ed Sabo Jr.

■ 494 LEARNING FUN
MATH BLASTERS - Choose correct math answers and blast the Airheads. Shareware by Fred Dunaway. (1 Plyr/KB)
ALPHAMINER - Mine for the letters of the alphabet. (1 Plyr/JS)
MATH BOMBER - 4 option math game for all age levels. (1 Plyr/KB)
DRAWING ELEMENTS - Graphically displays any element with its symbol.
NATURE - Spring-time trivia quiz.
SPELLBETTER - Combines a game of chance and a spelling bee all in one fun package! (1 Plyr/JS & KB)
PRELUDE IN C - Music demo.

■ 495 CIVILIZATION #3
Factual tutorial on The Roman World. Extensive coverage of the Etruscans and Latins, the Roman Republic, Carthage, the era of the Civil Wars, the Roman Empire and the Decline and Fall. Provides numerous multiple choice questions to test your historical knowledge.

■ 496 EARTH SCIENCES #3
"The New Frontier" is a learning experience with numerous questions to test your knowledge. Part A, The Solar System, covers the Sun and all the planets. Part B, Space Exploration, includes topics: Solar System, Moon, Space Trivia, Space Lab, Space Shuttle and the Astronauts.

■ 497 EARTH SCIENCES #4
"Rocks & Minerals" is a learning experience with numerous questions to test your knowledge. Topics include: Minerals, Hardness Scale, Igneous Rocks, Sedimentary Rocks, Metamorphic Rock and Weathering.

DOUBLE-SIDED DISKS

■ D-38 TEACHER'S TOOLBOX
Written by Ron Fetzer for teachers, Teacher's Toolbox v3.0 is a powerful Infobase to maintain ALL student records. Use your Epson to print attendance cards, grade records and student/parent information. Also featured are letter-to-parent reports, address labels and even mail-merge.

■ D-39 STORY BOOK
Write and illustrate a short story or a small tutorial as a series of graphics screens which will be saved to disk. Create colorful stand-alone "Story Book" disks for your children, friends or students. Includes the finished tale of Snow White to illustrate the program's potential.

■ D-88 MATH WORK SHEET GENERATOR
Print custom work sheets for pupils which may be marked in the conventional way. The computer selects random problems in 4 functions, in 9 levels of difficulty. Just select the desired level and the computer will print out a work sheet ready for the student to answer. Printer required.

■ D-89 INFOBASE XE
Fetzer's new fast-action TEACHER'S TOOLBOX v3.5 is written in Turbo Basic for XL/XE users and includes all the features of #D-38! Now you'll find it easier than ever to maintain all your student records. (XL/XE only)

Looking for more educational programs? Be sure to examine programs in the other sections of the BELLCOM catalog with the thought of using them as educational aids too. There are many fine programs available which will entertain and also provide a great educational experience too.

VISA ***THE EASY WAY TO ORDER!***

Exciting NEWS!

THE BELLCOM INFO DISK

GET A COPY FREE WITH EVERY ORDER!

UP-TO-DATE INFORMATION ON

8-BIT SOURCES & NEWS!

- ✓ COMMERCIAL SOFTWARE PROGRAMS
- ✓ MAGAZINES & PUBLICATIONS
- ✓ BOOKS & MANUALS
- ✓ HARDWARE & REPAIR PARTS
- ✓ MAIL ORDER COMPANIES
- ✓ 8-BIT USER GROUPS
- ✓ NEWS ITEMS & REVIEWS
- ✓ NEW PUBLIC DOMAIN PROGRAMS

As you well know, it has become very difficult to obtain information on Atari 8-bit products. In actual fact, there are 8-bit magazines, new commercial software and many other products still available. Your BELLCOM INFO DISK will give you the hard-to-find information you've been searching for!

We placed the information on a disk, rather than in our Catalogue, as a disk can be more easily kept up-to-date. Each time you order you receive an updated copy FREE containing CURRENT PRODUCT INFORMATION. We'll also include 8-BIT NEWS and SAMPLE PROGRAMS for your enjoyment. We just know that you'll like it! Mail your order today and receive your FREE copy!

PLEASE TELL YOUR FRIENDS ABOUT THE BELLCOM CATALOGUE
THANK YOU FOR YOUR MANY LETTERS OF ENCOURAGEMENT

- I'm a great fan of your Catalog and software - you have the best selection I've found, and the best value for the money! - Cathlamet, WA.
- Received my last order. All twenty disks loaded and ran perfectly. Thanks for the quality merchandise. I've yet to find one of your programs that wouldn't run - and I'm a rank amateur in this 8-bit Atari sport! - Berlin Heights, OH.
- First of all, I would like to congratulate you on what has to be the most complete public domain catalog I've seen to date. Keep up the good work. - Parish, NY.
- I would like to thank you for your outstanding catalogs and your service to the Atari 8-bit computer. - The Netherlands
- Thanks a lot for the great programs I received from you in September. They are all exceptional and are as your catalog described. Keep up the good work! - Montreal, PQ.
- I must compliment you on the quality of your programs. - Idyllwild, CA.
- I really enjoy your professional service. - Thunder Bay, ON.
- Thank you for all the PD software I have gotten from you in the past. Your service is great at meeting my needs. - Republic of South Africa